

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	3.77	0.91	21.29	21.04	17.16	8.51	12.38	21.15	24.16	24.09	24.31	25.53	24.61	24.42	22.57	20.95	22.81	23.69	27.98	22.54	70.44	60.53	53.67	52.81
24138	0.36	0.08	1.95	1.96	1.59	0.78	1.14	1.98	2.34	2.35	2.39	2.62	2.36	2.21	1.62	1.03	1.22	1.48	2.28	2.20	-12.87	0.73	-1.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.45	-7.29	-11.19	-11.04	-9.53	-6.33	-2.16	-203.70	-53.20	-65.00	-52.41
74TH STREET_GT_1	3.78	0.91	21.32	21.07	17.18	8.52	12.39	21.17	24.18	24.11	24.33	25.54	25.77	26.54	27.05	27.83	29.60	29.56	31.89	23.88	82.33	62.93	56.60	55.62
24260	0.36	0.08	1.97	1.98	1.61	0.79	1.15	2.00	2.36	2.37	2.41	2.64	2.38	2.22	1.62	1.03	1.23	1.49	2.30	2.22	-12.86	0.73	-1.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-5.56	-11.77	-18.06	-17.82	-15.39	-10.23	-3.48	-215.57	-55.59	-67.92	-55.22
74TH STREET_GT_2	3.78	0.91	21.32	21.07	17.18	8.52	12.39	21.17	24.18	24.11	24.33	25.54	25.77	26.54	27.05	27.83	29.60	29.56	31.89	23.88	82.33	62.93	56.60	55.62
24261	0.36	0.08	1.97	1.98	1.61	0.79	1.15	2.00	2.36	2.37	2.41	2.64	2.38	2.22	1.62	1.03	1.23	1.49	2.30	2.22	-12.86	0.73	-1.09	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-5.56	-11.77	-18.06	-17.82	-15.39	-10.23	-3.48	-215.57	-55.59	-67.92	-55.22
ADK HUDSON___FALLS	3.71	0.90	20.97	20.69	16.88	8.39	12.24	20.94	23.80	23.74	23.77	24.84	21.97	20.13	14.66	9.39	11.43	13.74	20.82	19.75	-130.86	7.18	-11.14	0.40
24011	0.30	0.07	1.62	1.60	1.31	0.66	1.01	1.77	1.99	2.01	1.85	1.93	1.58	1.37	1.00	0.65	0.88	1.05	1.46	1.56	-10.47	0.58	-0.90	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	3.73	0.90	21.14	20.84	17.02	8.45	12.32	21.07	23.96	23.89	23.93	24.99	22.11	20.28	14.77	9.46	11.50	13.83	20.97	19.88	-131.58	7.22	-11.24	0.41
23798	0.32	0.08	1.79	1.76	1.44	0.72	1.08	1.90	2.15	2.16	2.01	2.09	1.72	1.52	1.11	0.72	0.95	1.15	1.61	1.69	-11.19	0.62	-1.00	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	3.71	0.90	20.97	20.69	16.88	8.39	12.24	20.94	23.80	23.74	23.77	24.84	21.97	20.13	14.66	9.39	11.43	13.74	20.82	19.75	-130.86	7.18	-11.14	0.40
24028	0.30	0.07	1.62	1.60	1.31	0.66	1.01	1.77	1.99	2.01	1.85	1.93	1.58	1.37	1.00	0.65	0.88	1.05	1.46	1.56	-10.47	0.58	-0.90	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	3.64	0.88	20.64	20.36	16.61	8.25	11.97	20.43	23.29	23.19	23.36	24.42	21.66	19.96	14.54	9.29	11.22	13.50	20.58	19.39	-128.08	7.05	-10.97	0.39
23527	0.23	0.06	1.29	1.27	1.04	0.52	0.73	1.26	1.47	1.46	1.44	1.52	1.28	1.20	0.88	0.55	0.67	0.82	1.22	1.21	-7.69	0.45	-0.74	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	3.56	0.85	20.10	19.83	16.18	8.04	11.69	19.89	22.63	22.54	22.75	23.82	21.17	19.51	14.26	9.12	10.99	13.21	20.10	18.94	-125.82	6.91	-10.72	0.38
24190	0.15	0.02	0.75	0.75	0.61	0.31	0.45	0.72	0.81	0.81	0.83	0.92	0.79	0.75	0.60	0.38	0.43	0.52	0.74	0.75	-5.43	0.31	-0.48	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	3.56	0.85	20.10	19.83	16.18	8.04	11.69	19.89	22.63	22.54	22.75	23.82	21.17	19.51	14.26	9.12	10.99	13.21	20.10	18.94	-125.82	6.91	-10.72	0.38
23571	0.15	0.02	0.75	0.75	0.61	0.31	0.45	0.72	0.81	0.81	0.83	0.92	0.79	0.75	0.60	0.38	0.43	0.52	0.74	0.75	-5.43	0.31	-0.48	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	3.56	0.85	20.10	19.83	16.18	8.04	11.69	19.89	22.63	22.54	22.75	23.82	21.17	19.51	14.26	9.12	10.99	13.21	20.10	18.94	-125.82	6.91	-10.72	0.38
23572	0.15	0.02	0.75	0.75	0.61	0.31	0.45	0.72	0.81	0.81	0.83	0.92	0.79	0.75	0.60	0.38	0.43	0.52	0.74	0.75	-5.43	0.31	-0.48	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	3.56	0.85	20.10	19.83	16.18	8.04	11.69	19.89	22.63	22.54	22.75	23.82	21.17	19.51	14.26	9.12	10.99	13.21	20.10	18.94	-125.82	6.91	-10.72	0.38
23573	0.15	0.02	0.75	0.75	0.61	0.31	0.45	0.72	0.81	0.81	0.83	0.92	0.79	0.75	0.60	0.38	0.43	0.52	0.74	0.75	-5.43	0.31	-0.48	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	3.56	0.85	20.10	19.83	16.18	8.04	11.69	19.89	22.63	22.54	22.75	23.82	21.17	19.51	14.26	9.12	10.99	13.21	20.10	18.94	-125.82	6.91	-10.72	0.38
23574	0.15	0.02	0.75	0.75	0.61	0.31	0.45	0.72	0.81	0.81	0.83	0.92	0.79	0.75	0.60	0.38	0.43	0.52	0.74	0.75	-5.43	0.31	-0.48	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	3.60 0.19 0.00	0.86 0.03 0.00	20.32 0.97 0.00	20.05 0.96 0.00	16.36 0.79 0.00	8.13 0.40 0.00	11.83 0.59 0.00	20.16 0.99 0.00	22.95 1.14 0.00	22.87 1.14 0.00	23.08 1.16 0.00	24.16 1.26 0.00	21.47 1.08 0.00	19.77 1.01 0.00	14.43 0.77 0.00	9.23 0.49 0.00	11.13 0.58 0.00	13.38 0.69 0.00	20.36 1.00 0.00	19.18 1.00 0.00	-127.24 -6.85 0.00	6.99 0.39 0.00	-10.84 -0.61 0.00	0.39 0.02 0.00
ALCOA_RYNLDS___DRP 24188	3.22 -0.19 0.00	0.78 -0.04 0.00	18.39 -0.96 0.00	18.11 -0.97 0.00	14.86 -0.72 0.00	7.35 -0.38 0.00	10.69 -0.55 0.00	18.33 -0.84 0.00	20.79 -1.03 0.00	20.70 -1.03 0.00	20.88 -1.04 0.00	21.72 -1.18 0.00	19.36 -1.03 0.00	17.87 -0.89 0.00	13.00 -0.66 0.00	8.33 -0.40 0.00	10.07 -0.48 0.00	12.10 -0.58 0.00	18.46 -0.90 0.00	17.10 -1.09 0.00	-113.40 6.99 0.00	6.22 -0.38 0.00	-9.67 0.57 0.00	0.35 -0.01 0.00
ALCOA___DSASP 323711	3.22 -0.19 0.00	0.78 -0.04 0.00	18.39 -0.96 0.00	18.11 -0.97 0.00	14.86 -0.72 0.00	7.35 -0.38 0.00	10.69 -0.55 0.00	18.33 -0.84 0.00	20.79 -1.03 0.00	20.70 -1.03 0.00	20.88 -1.04 0.00	21.72 -1.18 0.00	19.36 -1.03 0.00	17.87 -0.89 0.00	13.00 -0.66 0.00	8.33 -0.40 0.00	10.07 -0.48 0.00	12.10 -0.58 0.00	18.46 -0.90 0.00	17.10 -1.09 0.00	-113.40 6.99 0.00	6.22 -0.38 0.00	-9.67 0.57 0.00	0.35 -0.01 0.00
ALLEGHENY___COGEN 23514	3.47 0.06 0.00	0.84 0.01 0.00	19.54 0.19 0.00	19.20 0.12 0.00	15.74 0.17 0.00	7.85 0.12 0.00	11.43 0.19 0.00	19.31 0.14 0.00	22.17 0.10 -0.26	21.94 0.20 0.00	22.10 0.18 0.00	23.06 0.16 0.00	20.43 0.04 0.00	18.76 -0.01 0.00	15.21 -0.01 -1.55	11.56 -0.04 -2.86	17.19 -0.05 -6.68	15.74 -0.11 -3.17	26.52 -0.15 -7.30	26.14 0.03 -7.92	-118.67 -2.27 -3.99	6.98 0.03 -0.35	-7.74 -0.07 -2.57	0.34 -0.02 0.00
ALTONA_WT_PWR 323606	3.24 -0.17 0.00	0.80 -0.03 0.00	18.77 -0.58 0.00	18.51 -0.58 0.00	15.15 -0.43 0.00	7.54 -0.19 0.00	10.95 -0.29 0.00	18.82 -0.35 0.00	21.39 -0.42 0.00	21.32 -0.42 0.00	21.46 -0.45 0.00	22.22 -0.68 0.00	19.69 -0.70 0.00	18.17 -0.59 0.00	13.19 -0.47 0.00	8.46 -0.28 0.00	10.22 -0.34 0.00	12.33 -0.36 0.00	18.88 -0.49 0.00	17.67 -0.52 0.00	-117.40 2.99 0.00	6.44 -0.16 0.00	-9.97 0.27 0.00	0.36 -0.01 0.00
AMERICAN_REF_FUEL 24010	3.25 -0.16 0.00	0.79 -0.04 0.00	18.27 -1.08 0.00	17.93 -1.16 0.00	14.74 -0.83 0.00	7.39 -0.34 0.00	10.65 -0.59 0.00	17.68 -1.50 0.00	19.52 -2.07 0.22	19.70 -2.03 0.00	19.82 -2.09 0.00	20.67 -2.24 0.00	18.33 -2.06 0.00	16.81 -1.95 0.00	10.49 -1.41 1.77	4.93 -0.91 2.89	2.38 -1.09 7.08	7.71 -1.39 3.58	10.15 -2.03 7.18	9.55 -1.74 6.90	-114.92 9.22 3.76	5.58 -0.62 0.40	-11.75 0.73 2.24	0.29 -0.07 0.00
ARTHUR_KILL_GT_1 23520	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.98 0.00	21.08 1.99 0.00	17.19 1.61 0.00	8.53 0.80 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.10 2.28 0.00	24.00 2.27 0.00	24.23 2.31 0.00	25.44 2.54 0.00	25.62 2.22 -3.00	26.38 2.06 -5.56	26.91 1.48 -11.77	27.74 0.94 -18.06	29.03 1.13 -17.34	26.64 1.37 -12.59	29.84 2.10 -8.37	23.67 2.06 -3.42	84.08 -11.11 -215.57	62.88 0.68 -55.59	56.68 -1.01 -67.92	55.62 0.04 -55.22
ARTHUR_KILL_2 23512	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.98 0.00	21.08 1.99 0.00	17.19 1.61 0.00	8.53 0.80 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.10 2.28 0.00	24.00 2.27 0.00	24.23 2.31 0.00	25.44 2.54 0.00	25.62 2.22 -3.00	26.38 2.06 -5.56	26.91 1.48 -11.77	27.74 0.94 -18.06	29.03 1.13 -17.34	26.64 1.37 -12.59	29.84 2.10 -8.37	23.67 2.06 -3.42	84.08 -11.11 -215.57	62.88 0.68 -55.59	56.68 -1.01 -67.92	55.62 0.04 -55.22
ARTHUR_KILL_3 23513	3.76 0.35 0.00	0.90 0.08 0.00	21.22 1.87 0.00	20.98 1.89 0.00	17.11 1.54 0.00	8.48 0.75 0.00	12.31 1.07 0.00	21.04 1.86 0.00	24.00 2.19 0.01	23.94 2.21 0.00	24.16 2.24 0.00	25.37 2.47 0.00	25.08 2.24 -2.46	25.41 2.10 -4.55	24.83 1.54 -9.63	24.49 0.98 -14.78	26.29 1.16 -14.58	26.68 1.41 -12.58	29.91 2.18 -8.37	23.15 2.12 -2.85	77.15 -12.37 -209.90	61.75 0.71 -54.45	55.23 -1.06 -66.53	54.54 0.04 -54.14
ASHOKAN____ 23654	3.70 0.28 0.00	0.89 0.06 0.00	20.86 1.51 0.00	20.61 1.52 0.00	16.81 1.24 0.00	8.35 0.62 0.00	12.20 0.96 0.00	20.94 1.77 0.00	23.97 2.15 0.00	23.90 2.17 0.00	24.08 2.16 0.00	25.23 2.33 0.00	22.45 2.06 0.00	20.69 1.93 0.00	15.05 1.39 0.00	9.61 0.87 0.00	11.60 1.05 0.00	13.96 1.27 0.00	21.34 1.97 0.00	20.30 2.11 0.00	-133.70 -13.31 0.00	7.31 0.71 0.00	-11.19 -0.95 0.00	0.40 0.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	3.78 0.36 0.00	0.91 0.08 0.00	21.32 1.98 0.00	21.07 1.98 0.00	17.15 1.58 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.07 2.34 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.36 2.05 -4.55	24.78 1.48 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.46 1.47 -11.30	24.21 2.29 -2.55	23.23 2.21 -2.84	25.62 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_EAST_ENERGY_CC2 323582	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.07 2.34 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.36 2.05 -4.55	24.77 1.48 -9.63	24.47 0.95 -14.78	25.07 1.17 -13.34	25.46 1.47 -11.30	24.21 2.29 -2.55	23.23 2.21 -2.84	25.62 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT2_1 24094	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT2_2 24095	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT2_3 24096	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08

ASTORIA_GT2_4 24097	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT3_1 24098	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT3_2 24099	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT3_3 24100	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT3_4 24101	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT4_1 24102	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT4_2 24103	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT4_3 24104	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT4_4 24105	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT_1 23523	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT_10 24110	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
ASTORIA_GT_11 24225	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
ASTORIA_GT_12 24226	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
ASTORIA_GT_13 24227	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
ASTORIA_GT_5 24106	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08

ASTORIA_GT_7 24107	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA_GT_8 24108	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA___2 24149	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA___3 23516	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.11 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
ASTORIA___4 23517	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.07 1.99 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.39 1.15 0.00	21.15 1.98 0.00	24.12 2.32 0.01	24.08 2.34 0.00	24.29 2.37 0.00	25.49 2.58 0.00	25.10 2.25 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.18 -13.34	25.47 1.48 -11.30	24.22 2.30 -2.55	23.24 2.21 -2.84	25.63 -10.01 -156.02	23.53 0.65 -16.27	23.97 -0.95 -35.16	25.48 0.04 -25.08
ASTORIA___5 23518	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
AST_ENERGY_2_CC3 323677	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.94 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.35 1.11 0.00	21.10 1.93 0.00	24.09 2.27 0.00	24.02 2.28 0.00	24.23 2.31 0.00	25.44 2.54 0.00	25.14 2.30 -2.46	25.46 2.15 -4.55	24.86 1.57 -9.62	24.51 1.00 -14.77	26.32 1.19 -14.57	26.70 1.44 -12.58	29.95 2.22 -8.36	23.18 2.14 -2.85	77.13 -12.37 -209.89	61.75 0.71 -54.45	55.23 -1.06 -66.52	54.53 0.04 -54.14
AST_ENERGY_2_CC4 323678	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.94 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.35 1.11 0.00	21.10 1.93 0.00	24.09 2.27 0.00	24.02 2.28 0.00	24.23 2.31 0.00	25.44 2.54 0.00	25.14 2.30 -2.46	25.46 2.15 -4.55	24.86 1.57 -9.62	24.51 1.00 -14.77	26.32 1.19 -14.57	26.70 1.44 -12.58	29.95 2.22 -8.36	23.18 2.14 -2.85	77.13 -12.37 -209.89	61.75 0.71 -54.45	55.23 -1.06 -66.52	54.53 0.04 -54.14
ATHENS_STG_1 23668	3.63 0.22 0.00	0.88 0.05 0.00	20.54 1.19 0.00	20.27 1.19 0.00	16.52 0.95 0.00	8.19 0.47 0.00	11.91 0.67 0.00	20.34 1.17 0.00	23.19 1.37 0.00	23.11 1.38 0.00	23.32 1.40 0.00	24.43 1.53 0.00	21.74 1.35 0.00	20.03 1.27 0.00	14.59 0.93 0.00	9.33 0.60 0.00	11.26 0.71 0.00	13.54 0.86 0.00	20.67 1.31 0.00	19.47 1.28 0.00	-128.15 -7.76 0.00	7.04 0.44 0.00	-10.91 -0.68 0.00	0.38 0.02 0.00
ATHENS_STG_2 23670	3.63 0.22 0.00	0.88 0.05 0.00	20.54 1.19 0.00	20.27 1.19 0.00	16.52 0.95 0.00	8.19 0.47 0.00	11.91 0.67 0.00	20.34 1.17 0.00	23.19 1.37 0.00	23.11 1.38 0.00	23.32 1.40 0.00	24.43 1.53 0.00	21.74 1.35 0.00	20.03 1.27 0.00	14.59 0.93 0.00	9.33 0.60 0.00	11.26 0.71 0.00	13.54 0.86 0.00	20.67 1.31 0.00	19.47 1.28 0.00	-128.15 -7.76 0.00	7.04 0.44 0.00	-10.91 -0.68 0.00	0.38 0.02 0.00
ATHENS_STG_3 23677	3.63 0.22 0.00	0.88 0.05 0.00	20.54 1.19 0.00	20.27 1.19 0.00	16.52 0.95 0.00	8.19 0.47 0.00	11.91 0.67 0.00	20.34 1.17 0.00	23.19 1.37 0.00	23.11 1.38 0.00	23.32 1.40 0.00	24.43 1.53 0.00	21.74 1.35 0.00	20.03 1.27 0.00	14.59 0.93 0.00	9.33 0.60 0.00	11.26 0.71 0.00	13.54 0.86 0.00	20.67 1.31 0.00	19.47 1.28 0.00	-128.15 -7.76 0.00	7.04 0.44 0.00	-10.91 -0.68 0.00	0.38 0.02 0.00
AUBURN___LFGE 323710	3.54 0.13 0.00	0.86 0.03 0.00	20.04 0.69 0.00	19.72 0.64 0.00	16.13 0.56 0.00	8.00 0.27 0.00	11.77 0.53 0.00	20.08 0.90 0.00	22.86 1.05 0.00	22.76 1.03 0.00	22.97 1.05 0.00	23.99 1.09 0.00	21.34 0.95 0.00	19.60 0.84 0.00	14.26 0.59 0.00	9.09 0.36 0.00	10.98 0.43 0.00	13.18 0.49 0.00	20.13 0.76 0.00	18.96 0.77 0.00	-126.25 -5.86 0.00	6.88 0.28 0.00	-10.60 -0.36 0.00	0.36 0.00 0.00
BABYLON_RES_REC 323704	3.85 0.44 0.00	26.06 -0.09 -25.14	21.88 2.35 -0.18	21.60 2.32 -0.20	17.54 1.97 0.00	8.70 0.97 0.00	12.64 1.41 0.00	21.44 2.27 0.00	24.66 2.85 0.00	24.58 2.84 0.00	24.69 2.78 0.00	26.85 3.14 -0.81	24.53 2.80 -1.34	22.95 2.62 -1.57	17.80 1.92 -2.22	12.57 1.17 -2.66	12.77 1.33 -0.89	16.20 1.60 -1.91	23.56 2.51 -1.68	21.11 2.44 -0.48	-116.48 -14.69 -18.60	13.16 0.85 -5.71	-3.25 -1.39 -8.38	6.22 0.04 -5.81
BARRETT_IC_1 23704	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_10 23701	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.56	39.09 2.60 -16.10	39.09 2.42 -17.91	39.09 1.77 -23.66	37.34 1.13 -27.48	39.09 1.35 -27.19	39.09 1.62 -24.78	39.12 2.50 -17.26	25.31 2.41 -4.71	66.54 -14.44 -201.37	51.22 0.82 -43.80	49.87 -1.27 -61.38	60.08 0.04 -59.67

BARRETT_IC_11 23702	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.56	39.09 2.60 -16.10	39.09 2.42 -17.91	39.09 1.77 -23.66	37.34 1.13 -27.48	39.09 1.35 -27.19	39.09 1.62 -24.78	39.12 2.50 -17.26	25.31 2.41 -4.71	66.54 -14.44 -201.37	51.22 0.82 -43.80	49.87 -1.27 -61.38	60.08 0.04 -59.67
BARRETT_IC_12 23703	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.56	39.09 2.60 -16.10	39.09 2.42 -17.91	39.09 1.77 -23.66	37.34 1.13 -27.48	39.09 1.35 -27.19	39.09 1.62 -24.78	39.12 2.50 -17.26	25.31 2.41 -4.71	66.54 -14.44 -201.37	51.22 0.82 -43.80	49.87 -1.27 -61.38	60.08 0.04 -59.67
BARRETT_IC_2 23705	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_3 23706	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_4 23707	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_5 23708	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_6 23709	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_7 23710	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_8 23711	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT_IC_9 23700	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.56	39.09 2.60 -16.10	39.09 2.42 -17.91	39.09 1.77 -23.66	37.34 1.13 -27.48	39.09 1.35 -27.19	39.09 1.62 -24.78	39.12 2.50 -17.26	25.31 2.41 -4.71	66.54 -14.44 -201.37	51.22 0.82 -43.80	49.87 -1.27 -61.38	60.08 0.04 -59.67
BARRETT__1 23545	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.55	39.09 2.60 -16.10	39.09 2.42 -17.90	39.08 1.77 -23.66	37.34 1.13 -27.47	39.09 1.35 -27.18	39.09 1.62 -24.78	39.12 2.50 -17.25	25.31 2.41 -4.71	66.50 -14.44 -201.32	51.21 0.82 -43.79	49.85 -1.27 -61.37	60.06 0.04 -59.66
BARRETT__2 23546	3.81 0.40 0.00	26.05 0.08 -25.14	23.95 2.25 -2.35	23.91 2.24 -2.59	17.45 1.87 -0.01	8.63 0.90 0.00	12.51 1.27 0.00	21.22 2.05 0.00	24.38 2.57 0.00	24.30 2.57 0.00	24.43 2.52 0.00	36.36 2.90 -10.56	39.09 2.60 -16.10	39.09 2.42 -17.91	39.09 1.77 -23.66	37.34 1.13 -27.48	39.09 1.35 -27.19	39.09 1.62 -24.78	39.12 2.50 -17.26	25.31 2.41 -4.71	66.54 -14.44 -201.37	51.22 0.82 -43.80	49.87 -1.27 -61.38	60.08 0.04 -59.67
BAYONEEC__CTG1 323682	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC__CTG2 323683	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC__CTG3 323684	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14

BAYONEEC___CTG4 323685	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC___CTG5 323686	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC___CTG6 323687	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC___CTG7 323688	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BAYONEEC___CTG8 323689	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.32 0.00	24.27 2.35 0.00	25.49 2.59 0.00	25.18 2.34 -2.46	25.50 2.19 -4.55	24.90 1.60 -9.63	24.53 1.02 -14.78	26.34 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.18 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
BEACON___LESR 323632	3.62 0.21 0.00	0.87 0.04 0.00	20.47 1.12 0.00	20.17 1.09 0.00	16.46 0.89 0.00	8.18 0.45 0.00	11.90 0.66 0.00	20.21 1.04 0.00	23.04 1.23 0.00	22.98 1.25 0.00	23.24 1.32 0.00	24.38 1.48 0.00	21.61 1.22 0.00	19.92 1.15 0.00	14.52 0.86 0.00	9.29 0.55 0.00	11.19 0.64 0.00	13.48 0.79 0.00	20.49 1.13 0.00	19.33 1.14 0.00	-127.98 -7.59 0.00	7.02 0.42 0.00	-10.93 -0.69 0.00	0.39 0.03 0.00
BEAVER RIVER___HYD 24048	3.34 -0.08 0.00	0.80 -0.02 0.00	18.85 -0.50 0.00	18.58 -0.51 0.00	15.22 -0.36 0.00	7.57 -0.17 0.00	11.04 -0.19 0.00	18.95 -0.22 0.00	21.56 -0.25 0.00	21.50 -0.23 0.00	21.73 -0.18 0.00	22.72 -0.19 0.00	20.20 -0.19 0.00	18.59 -0.17 0.00	13.51 -0.15 0.00	8.63 -0.12 0.00	10.43 -0.12 0.00	12.51 -0.17 0.00	19.11 -0.25 0.00	17.88 -0.30 0.00	-118.60 1.79 0.00	6.51 -0.09 0.00	-10.06 0.18 0.00	0.36 0.00 0.00
BEEBEE_GT_13 23619	3.38 -0.03 0.00	0.81 -0.01 0.00	19.03 -0.32 0.00	18.69 -0.39 0.00	15.33 -0.25 0.00	7.66 -0.07 0.00	11.15 -0.09 0.00	18.83 -0.35 0.00	21.23 -0.51 0.07	21.27 -0.46 0.00	21.43 -0.48 0.00	22.42 -0.48 0.00	19.92 -0.47 0.00	18.27 -0.49 0.00	12.85 -0.36 0.46	7.68 -0.24 0.81	8.32 -0.30 1.93	11.33 -0.41 0.94	16.71 -0.60 2.06	15.57 -0.48 2.14	-119.61 1.89 1.11	6.32 -0.17 0.10	-10.73 0.20 0.69	0.33 -0.03 0.00
BETHLEHEM___GRP 23843	3.56 0.15 0.00	0.85 0.02 0.00	20.10 0.75 0.00	19.83 0.75 0.00	16.18 0.61 0.00	8.04 0.31 0.00	11.69 0.45 0.00	19.89 0.72 0.00	22.63 0.81 0.00	22.54 0.81 0.00	22.75 0.83 0.00	23.82 0.92 0.00	21.17 0.79 0.00	19.51 0.75 0.00	14.26 0.60 0.00	9.12 0.38 0.00	10.99 0.43 0.00	13.21 0.52 0.00	20.10 0.74 0.00	18.94 0.75 0.00	-125.82 -5.43 0.00	6.91 0.31 0.00	-10.72 -0.48 0.00	0.38 0.02 0.00
BETHLEHEM___GS1 323560	3.56 0.15 0.00	0.85 0.02 0.00	20.10 0.75 0.00	19.83 0.75 0.00	16.18 0.61 0.00	8.04 0.31 0.00	11.69 0.45 0.00	19.89 0.72 0.00	22.63 0.81 0.00	22.54 0.81 0.00	22.75 0.83 0.00	23.82 0.92 0.00	21.17 0.79 0.00	19.51 0.75 0.00	14.26 0.60 0.00	9.12 0.38 0.00	10.99 0.43 0.00	13.21 0.52 0.00	20.10 0.74 0.00	18.94 0.75 0.00	-125.82 -5.43 0.00	6.91 0.31 0.00	-10.72 -0.48 0.00	0.38 0.02 0.00
BETHLEHEM___GS2 323561	3.56 0.15 0.00	0.85 0.02 0.00	20.10 0.75 0.00	19.83 0.75 0.00	16.18 0.61 0.00	8.04 0.31 0.00	11.69 0.45 0.00	19.89 0.72 0.00	22.63 0.81 0.00	22.54 0.81 0.00	22.75 0.83 0.00	23.82 0.92 0.00	21.17 0.79 0.00	19.51 0.75 0.00	14.26 0.60 0.00	9.12 0.38 0.00	10.99 0.43 0.00	13.21 0.52 0.00	20.10 0.74 0.00	18.94 0.75 0.00	-125.82 -5.43 0.00	6.91 0.31 0.00	-10.72 -0.48 0.00	0.38 0.02 0.00
BETHLEHEM___GS3 323562	3.56 0.15 0.00	0.85 0.02 0.00	20.10 0.75 0.00	19.83 0.75 0.00	16.18 0.61 0.00	8.04 0.31 0.00	11.69 0.45 0.00	19.89 0.72 0.00	22.63 0.81 0.00	22.54 0.81 0.00	22.75 0.83 0.00	23.82 0.92 0.00	21.17 0.79 0.00	19.51 0.75 0.00	14.26 0.60 0.00	9.12 0.38 0.00	10.99 0.43 0.00	13.21 0.52 0.00	20.10 0.74 0.00	18.94 0.75 0.00	-125.82 -5.43 0.00	6.91 0.31 0.00	-10.72 -0.48 0.00	0.38 0.02 0.00
BETHLEHEM___STEEL 23779	3.38 -0.03 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.72 -0.37 0.00	15.38 -0.20 0.00	7.68 -0.06 0.00	11.09 -0.15 0.00	18.52 -0.66 0.00	20.42 -1.11 0.29	20.71 -1.02 0.00	20.85 -1.06 0.00	21.74 -1.16 0.00	19.26 -1.13 0.00	17.65 -1.12 0.00	10.68 -0.82 2.16	4.59 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.78 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.05 0.00
BETHPAGE_CC_5 323564	3.85 0.44 0.00	26.06 0.09 -25.14	21.92 2.35 -0.21	21.66 2.34 -0.23	17.54 1.97 0.00	8.70 0.97 0.00	12.64 1.40 0.00	21.41 2.24 0.00	24.60 2.79 0.00	24.52 2.78 0.00	24.65 2.73 0.00	26.95 3.09 -0.96	24.73 2.77 -1.57	23.16 2.58 -1.82	18.10 1.88 -2.55	12.97 1.18 -3.04	13.23 1.39 -1.29	16.63 1.68 -2.26	23.90 2.62 -1.92	21.28 2.54 -0.55	-114.27 -15.29 -21.41	13.77 0.87 -6.30	-2.41 -1.36 -9.19	7.05 0.05 -6.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.41 0.00 0.00	0.82 -0.01 0.00	19.24 -0.10 0.00	18.90 -0.19 0.00	15.52 -0.05 0.00	7.73 0.00 0.00	11.18 -0.06 0.00	18.69 -0.48 0.00	20.54 -0.99 0.28	20.84 -0.89 0.00	20.99 -0.92 0.00	21.89 -1.02 0.00	19.38 -1.01 0.00	17.76 -1.00 0.00	10.77 -0.73 2.16	4.65 -0.49 3.59	1.21 -0.59 8.74	7.55 -0.74 4.39	9.29 -1.10 8.98	8.55 -0.85 8.79	-122.18 2.93 4.73	5.83 -0.28 0.48	-12.82 0.26 2.85	0.31 -0.05 0.00

BINGHAMTON___COGEN 23790	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.73 0.64 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.62 0.37 0.00	19.77 0.60 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.68 0.76 0.00	23.70 0.79 0.00	21.03 0.64 0.00	19.33 0.57 0.00	14.46 0.42 -0.37	9.71 0.25 -0.71	12.52 0.33 -1.64	13.82 0.38 -0.76	21.79 0.59 -1.83	20.90 0.65 -2.06	-123.86 -4.49 -1.02	6.91 0.23 -0.08	-9.83 -0.25 -0.67	0.36 0.00 0.00
BLACK RIVER___HYD 24047	3.36 -0.05 0.00	0.81 -0.02 0.00	18.96 -0.39 0.00	18.67 -0.41 0.00	15.29 -0.28 0.00	7.61 -0.11 0.00	11.15 -0.09 0.00	19.12 -0.05 0.00	21.78 -0.04 0.00	21.73 0.00 0.00	21.96 0.05 0.00	22.99 0.09 0.00	20.46 0.07 0.00	18.80 0.04 0.00	13.65 -0.01 0.00	8.71 -0.03 0.00	10.53 -0.02 0.00	12.63 -0.05 0.00	19.31 -0.06 0.00	18.11 -0.08 0.00	-120.17 0.22 0.00	6.59 -0.01 0.00	-10.17 0.07 0.00	0.36 0.00 0.00
BLISS_WT_PWR 323608	3.46 0.05 0.00	0.84 0.01 0.00	19.65 0.30 0.00	19.36 0.27 0.00	15.85 0.28 0.00	7.84 0.11 0.00	11.23 -0.01 0.00	18.91 -0.27 0.00	20.55 -0.98 0.29	20.90 -0.83 0.00	21.08 -0.84 0.00	21.95 -0.95 0.00	19.42 -0.97 0.00	17.76 -1.01 0.00	10.67 -0.83 2.16	4.61 -0.53 3.60	1.14 -0.65 8.76	7.66 -0.62 4.40	9.29 -1.07 9.00	8.50 -0.87 8.81	-124.58 0.54 4.74	5.88 -0.24 0.49	-13.04 0.05 2.86	0.31 -0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	3.58 0.17 0.00	0.86 0.04 0.00	20.25 0.90 0.00	19.99 0.90 0.00	16.30 0.72 0.00	8.09 0.36 0.00	11.77 0.52 0.00	20.06 0.88 0.00	22.83 1.01 0.00	22.75 1.01 0.00	22.96 1.04 0.00	24.03 1.13 0.00	21.36 0.97 0.00	19.68 0.91 0.00	14.35 0.69 0.00	9.18 0.44 0.00	11.07 0.52 0.00	13.31 0.62 0.00	20.29 0.92 0.00	19.10 0.92 0.00	-126.38 -5.99 0.00	6.95 0.35 0.00	-10.78 -0.54 0.00	0.39 0.02 0.00
BOC_GAS_DRP 24189	3.57 0.16 0.00	0.86 0.04 0.00	20.24 0.89 0.00	19.98 0.89 0.00	16.28 0.71 0.00	8.08 0.35 0.00	11.75 0.50 0.00	20.03 0.86 0.00	22.81 0.99 0.00	22.72 0.99 0.00	22.93 1.02 0.00	24.01 1.11 0.00	21.35 0.96 0.00	19.66 0.90 0.00	14.34 0.67 0.00	9.17 0.43 0.00	11.06 0.51 0.00	13.30 0.61 0.00	20.28 0.91 0.00	19.10 0.91 0.00	-126.13 -5.74 0.00	6.93 0.34 0.00	-10.76 -0.52 0.00	0.38 0.02 0.00
BORALEX_4TH_BRANCH 23824	3.64 0.23 0.00	0.88 0.06 0.00	20.64 1.29 0.00	20.36 1.27 0.00	16.61 1.04 0.00	8.25 0.52 0.00	11.97 0.73 0.00	20.43 1.26 0.00	23.29 1.47 0.00	23.19 1.46 0.00	23.36 1.44 0.00	24.42 1.52 0.00	21.66 1.28 0.00	19.96 1.20 0.00	14.54 0.88 0.00	9.29 0.55 0.00	11.22 0.67 0.00	13.50 0.82 0.00	20.58 1.22 0.00	19.39 1.21 0.00	-128.08 -7.69 0.00	7.05 0.45 0.00	-10.97 -0.74 0.00	0.39 0.03 0.00
BOWLINE___1 23526	3.71 0.30 0.00	0.90 0.07 0.00	20.97 1.62 0.00	20.73 1.64 0.00	16.90 1.33 0.00	8.38 0.65 0.00	12.18 0.94 0.00	20.82 1.65 0.00	23.78 1.96 0.00	23.70 1.96 0.00	23.91 1.99 0.00	25.09 2.19 0.00	22.36 1.98 0.00	20.61 1.85 0.00	15.02 1.35 0.00	9.60 0.86 0.00	11.58 1.02 0.00	13.94 1.25 0.00	21.29 1.92 0.00	20.05 1.86 0.00	-131.35 -10.96 0.00	7.22 0.62 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
BOWLINE___2 23595	3.71 0.30 0.00	0.90 0.07 0.00	20.97 1.62 0.00	20.73 1.64 0.00	16.90 1.33 0.00	8.38 0.65 0.00	12.18 0.94 0.00	20.82 1.65 0.00	23.78 1.96 0.00	23.70 1.96 0.00	23.91 1.99 0.00	25.10 2.20 0.00	22.36 1.98 0.00	20.61 1.85 0.00	15.02 1.35 0.00	9.60 0.86 0.00	11.58 1.03 0.00	13.94 1.25 0.00	21.29 1.92 0.00	20.05 1.86 0.00	-131.35 -10.96 0.00	7.22 0.62 0.00	-11.18 -0.94 0.00	0.40 0.04 0.00
BROOKHAVEN___DRP 24191	3.83 0.42 0.00	26.05 0.09 -25.14	21.75 2.32 -0.08	21.38 2.21 -0.09	17.59 2.02 0.00	8.79 1.06 0.00	12.68 1.44 0.00	21.43 2.26 0.00	24.64 2.83 0.00	24.49 2.76 0.00	24.64 2.72 0.00	26.35 3.08 -0.37	23.77 2.71 -0.67	22.14 2.55 -0.83	16.77 1.86 -1.25	11.46 1.18 -1.54	11.66 1.42 0.30	15.29 1.73 -0.88	23.09 2.75 -0.97	21.16 2.68 -0.29	-126.45 -16.39 -10.33	11.52 0.93 -3.99	-5.68 -1.42 -5.98	3.78 0.05 -3.37
BROOKLYN_NAVY_YARD 23515	3.77 0.36 0.00	0.91 0.08 0.00	21.26 1.91 0.00	21.01 1.92 0.00	17.13 1.55 0.00	8.49 0.76 0.00	12.35 1.11 0.00	21.11 1.94 0.00	24.09 2.28 0.00	24.02 2.29 0.00	24.22 2.31 0.00	25.44 2.53 0.00	25.14 2.29 -2.46	25.47 2.16 -4.55	24.88 1.58 -9.63	24.52 1.01 -14.78	26.33 1.20 -14.58	26.70 1.43 -12.58	29.92 2.19 -8.37	23.15 2.12 -2.85	49.75 -12.64 -182.78	23.57 0.70 -16.27	23.86 -1.06 -35.16	25.48 0.04 -25.08
BROOKLYN___ARMY_DRP 323595	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
BROOME_2_LFGE 323671	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.73 0.64 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.62 0.37 0.00	19.77 0.60 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.68 0.76 0.00	23.70 0.79 0.00	21.03 0.64 0.00	19.33 0.57 0.00	14.46 0.42 -0.37	9.71 0.25 -0.71	12.52 0.33 -1.64	13.82 0.38 -0.76	21.79 0.59 -1.83	20.90 0.65 -2.06	-123.86 -4.49 -1.02	6.91 0.23 -0.08	-9.83 -0.25 -0.67	0.36 0.00 0.00
BROOME___LFGE 323600	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.73 0.64 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.62 0.37 0.00	19.77 0.60 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.68 0.76 0.00	23.70 0.79 0.00	21.03 0.64 0.00	19.33 0.57 0.00	14.46 0.42 -0.37	9.71 0.25 -0.71	12.52 0.33 -1.64	13.82 0.38 -0.76	21.79 0.59 -1.83	20.90 0.65 -2.06	-123.86 -4.49 -1.02	6.91 0.23 -0.08	-9.83 -0.25 -0.67	0.36 0.00 0.00
BURROWS___LYONSDAL 23803	3.43 0.02 0.00	0.83 0.01 0.00	19.37 0.02 0.00	19.10 0.01 0.00	15.61 0.04 0.00	7.77 0.04 0.00	11.35 0.10 0.00	19.42 0.24 0.00	22.11 0.29 0.00	22.03 0.30 0.00	22.25 0.33 0.00	23.26 0.36 0.00	20.68 0.29 0.00	19.02 0.25 0.00	13.83 0.16 0.00	8.84 0.10 0.00	10.68 0.13 0.00	12.81 0.13 0.00	19.57 0.20 0.00	18.37 0.18 0.00	-121.73 -1.34 0.00	6.67 0.07 0.00	-10.31 -0.07 0.00	0.36 0.00 0.00
CAITHNESS_CC_1 323624	3.83 0.42 0.00	26.05 0.08 -25.14	21.75 2.32 -0.08	21.40 2.22 -0.09	17.58 2.01 0.00	8.77 1.04 0.00	12.67 1.44 0.00	21.44 2.26 0.00	24.64 2.82 0.00	24.48 2.75 0.00	24.63 2.71 0.00	26.35 3.08 -0.37	23.77 2.71 -0.67	22.14 2.55 -0.83	16.77 1.86 -1.25	11.45 1.18 -1.53	11.66 1.42 0.31	15.28 1.73 -0.87	23.08 2.75 -0.97	21.15 2.67 -0.29	-126.35 -16.26 -10.30	11.51 0.93 -3.98	-5.68 -1.41 -5.97	3.78 0.05 -3.37

CALPINE BETH_PAGE_GT4 24209	3.86 0.45 0.00	26.06 0.09 -25.14	22.05 2.40 -0.31	21.80 2.38 -0.33	17.58 2.00 0.00	8.72 0.98 0.00	12.66 1.42 0.00	21.45 2.28 0.00	24.63 2.81 0.00	24.54 2.81 0.00	24.67 2.75 0.00	27.39 3.11 -1.38	25.37 2.78 -2.20	23.88 2.60 -2.52	19.01 1.89 -3.47	14.02 1.18 -4.10	14.33 1.37 -2.42	17.58 1.65 -3.24	24.53 2.58 -2.59	21.43 2.51 -0.73	-106.34 -15.18 -29.23	15.40 0.87 -7.93	-0.14 -1.36 -11.46	9.35 0.04 -8.94
CALPINE_BETH_PAGE_GT_4 323586	3.86 0.45 0.00	26.06 0.09 -25.14	22.05 2.40 -0.31	21.80 2.38 -0.33	17.58 2.00 0.00	8.72 0.98 0.00	12.66 1.42 0.00	21.45 2.28 0.00	24.63 2.81 0.00	24.54 2.81 0.00	24.67 2.75 0.00	27.39 3.11 -1.38	25.37 2.78 -2.20	23.88 2.60 -2.52	19.01 1.89 -3.47	14.02 1.18 -4.10	14.33 1.37 -2.42	17.58 1.65 -3.24	24.53 2.58 -2.59	21.43 2.51 -0.73	-106.34 -15.18 -29.23	15.40 0.87 -7.93	-0.14 -1.36 -11.46	9.35 0.04 -8.94
CALPINE_BP_GT1 23823	3.86 0.45 0.00	26.06 0.09 -25.14	22.05 2.40 -0.31	21.80 2.38 -0.33	17.58 2.00 0.00	8.72 0.98 0.00	12.66 1.42 0.00	21.45 2.28 0.00	24.63 2.81 0.00	24.54 2.81 0.00	24.67 2.75 0.00	27.39 3.11 -1.38	25.37 2.78 -2.20	23.88 2.60 -2.52	19.01 1.89 -3.47	14.02 1.18 -4.10	14.33 1.37 -2.42	17.58 1.65 -3.24	24.53 2.58 -2.59	21.43 2.51 -0.73	-106.34 -15.18 -29.23	15.40 0.87 -7.93	-0.14 -1.36 -11.46	9.35 0.04 -8.94
CALSPAN___DRP 24200	3.38 -0.03 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.72 -0.37 0.00	15.38 -0.20 0.00	7.68 -0.06 0.00	11.09 -0.15 0.00	18.52 -0.66 0.00	20.42 -1.11 0.29	20.71 -1.02 0.00	20.85 -1.06 0.00	21.74 -1.16 0.00	19.26 -1.13 0.00	17.65 -1.12 0.00	10.68 -0.82 2.16	4.59 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.78 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.05 0.00
CANDIGU_WT_PWR 323617	3.49 0.08 0.00	0.84 0.01 0.00	19.76 0.41 0.00	19.45 0.36 0.00	15.92 0.34 0.00	7.86 0.13 0.00	11.40 0.16 0.00	19.28 0.10 0.00	22.49 0.18 -0.49	22.03 0.30 0.00	22.17 0.25 0.00	23.10 0.19 0.00	20.40 0.01 0.00	18.73 -0.03 0.00	16.64 -0.02 -2.99	14.17 -0.05 -5.48	23.36 -0.03 -12.84	18.70 -0.09 -6.10	33.26 -0.10 -13.99	33.43 0.12 -15.12	-115.37 -2.62 -7.64	7.35 0.07 -0.67	-5.39 -0.05 -4.90	0.34 -0.03 0.00
CARR STREET_E_SYR 24060	3.41 0.00 0.00	0.83 0.00 0.00	19.33 -0.01 0.00	19.06 -0.03 0.00	15.56 -0.01 0.00	7.73 0.00 0.00	11.26 0.02 0.00	19.20 0.02 0.00	21.85 0.03 0.00	21.80 0.07 0.00	21.99 0.07 0.00	22.99 0.09 0.00	20.45 0.06 0.00	18.81 0.04 0.00	13.69 0.03 0.00	8.75 0.01 0.00	10.56 0.01 0.00	12.67 -0.01 0.00	19.36 -0.01 0.00	18.22 0.03 0.00	-120.91 -0.52 0.00	6.61 0.01 0.00	-10.25 -0.01 0.00	0.36 -0.01 0.00
CARTHAGE___PAPER 23857	3.35 -0.06 0.00	0.81 -0.02 0.00	18.91 -0.44 0.00	18.62 -0.46 0.00	15.25 -0.32 0.00	7.59 -0.14 0.00	11.10 -0.14 0.00	19.04 -0.13 0.00	21.68 -0.13 0.00	21.63 -0.10 0.00	21.87 -0.04 0.00	22.88 -0.02 0.00	20.35 -0.04 0.00	18.71 -0.05 0.00	13.60 -0.07 0.00	8.67 -0.07 0.00	10.48 -0.07 0.00	12.58 -0.10 0.00	19.23 -0.14 0.00	18.01 -0.18 0.00	-119.43 0.96 0.00	6.55 -0.05 0.00	-10.12 0.12 0.00	0.36 0.00 0.00
CE_DUNWOOD___DRP 24194	3.74 0.33 0.00	0.90 0.08 0.00	21.12 1.78 0.00	20.87 1.78 0.00	17.02 1.45 0.00	8.44 0.71 0.00	12.27 1.04 0.00	20.97 1.80 0.00	23.96 2.14 0.00	23.88 2.15 0.00	24.09 2.17 0.00	25.29 2.39 0.00	22.64 2.15 -0.09	20.95 2.01 -0.17	15.50 1.47 -0.37	10.24 0.94 -0.56	12.22 1.12 -0.56	14.52 1.36 -0.48	21.78 2.09 -0.32	20.32 2.02 -0.11	-129.92 -11.92 -2.39	7.27 0.67 0.00	-11.25 -1.01 0.00	0.40 0.04 0.00
CE_MILLWOOD___DRP 24193	3.73 0.31 0.00	0.90 0.07 0.00	21.05 1.70 0.00	20.79 1.71 0.00	16.96 1.39 0.00	8.41 0.68 0.00	12.23 0.99 0.00	20.89 1.72 0.00	23.87 2.05 0.00	23.79 2.06 0.00	24.00 2.08 0.00	25.20 2.29 0.00	22.51 2.06 -0.07	20.82 1.93 -0.12	15.33 1.41 -0.26	10.03 0.90 -0.40	12.01 1.07 -0.39	14.32 1.30 -0.34	21.59 2.00 -0.22	20.20 1.94 -0.08	-131.67 -11.45 -0.17	7.25 0.65 0.00	-11.21 -0.97 0.00	0.40 0.04 0.00
CE_NYC2_DRP 24202	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.06 1.98 0.00	17.17 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.75 2.36 -3.00	26.52 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	82.99 -12.20 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
CE_NYC_DRP 24195	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.38 1.14 0.00	21.16 1.99 0.00	24.16 2.34 0.00	24.09 2.36 0.00	24.31 2.39 0.00	25.53 2.63 0.00	25.11 2.37 -2.34	25.33 2.22 -4.35	24.48 1.62 -9.19	23.88 1.03 -14.11	25.70 1.23 -13.92	26.19 1.49 -12.02	29.64 2.28 -7.99	23.11 2.20 -2.72	75.50 -12.86 -208.75	61.55 0.73 -54.22	54.92 -1.09 -66.24	54.28 0.04 -53.88
CHAFFEE___LFGE 323603	3.41 0.00 0.00	0.82 -0.01 0.00	19.22 -0.13 0.00	18.87 -0.22 0.00	15.49 -0.08 0.00	7.73 -0.01 0.00	11.16 -0.08 0.00	18.67 -0.50 0.00	20.55 -0.98 0.29	20.85 -0.88 0.00	20.99 -0.93 0.00	21.88 -1.03 0.00	19.38 -1.01 0.00	17.76 -1.01 0.00	10.75 -0.74 2.16	4.64 -0.50 3.60	1.18 -0.60 8.76	7.55 -0.74 4.40	9.26 -1.10 9.00	8.51 -0.86 8.81	-122.46 2.66 4.74	5.84 -0.28 0.49	-12.86 0.23 2.86	0.31 -0.05 0.00
CHATEAUG_WT_PWR 323614	3.22 -0.18 0.00	0.79 -0.03 0.00	18.65 -0.70 0.00	18.39 -0.70 0.00	15.05 -0.52 0.00	7.49 -0.24 0.00	10.89 -0.35 0.00	18.70 -0.48 0.00	21.24 -0.57 0.00	21.17 -0.56 0.00	21.33 -0.59 0.00	22.08 -0.82 0.00	19.58 -0.81 0.00	18.07 -0.69 0.00	13.12 -0.54 0.00	8.41 -0.32 0.00	10.16 -0.39 0.00	12.26 -0.42 0.00	18.77 -0.60 0.00	17.56 -0.63 0.00	-116.67 3.72 0.00	6.40 -0.20 0.00	-9.92 0.31 0.00	0.35 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	3.22 -0.19 0.00	0.79 -0.04 0.00	18.62 -0.73 0.00	18.34 -0.74 0.00	15.01 -0.57 0.00	7.48 -0.25 0.00	10.87 -0.37 0.00	18.65 -0.53 0.00	21.18 -0.63 0.00	21.11 -0.63 0.00	21.27 -0.65 0.00	22.02 -0.88 0.00	19.54 -0.85 0.00	18.03 -0.73 0.00	13.09 -0.57 0.00	8.40 -0.34 0.00	10.14 -0.41 0.00	12.24 -0.44 0.00	18.73 -0.63 0.00	17.53 -0.67 0.00	-116.43 3.95 0.00	6.39 -0.21 0.00	-9.91 0.33 0.00	0.36 -0.01 0.00
CHAUTAUQUA___LFGE 323629	3.43 0.02 0.00	0.82 0.00 0.00	19.30 -0.04 0.00	18.93 -0.15 0.00	15.56 -0.02 0.00	7.77 0.03 0.00	11.25 0.01 0.00	18.82 -0.35 0.00	20.77 -0.75 0.29	21.09 -0.64 0.00	21.24 -0.67 0.00	22.15 -0.75 0.00	19.62 -0.77 0.00	17.99 -0.78 0.00	10.87 -0.58 2.22	4.64 -0.40 3.70	1.06 -0.48 9.00	7.54 -0.63 4.52	9.19 -0.92 9.26	8.42 -0.69 9.09	-123.41 1.85 4.88	5.88 -0.22 0.50	-13.00 0.18 2.94	0.31 -0.05 0.00

CH_MIDHUDSON___DRP 24192	3.73 0.32 0.00	0.90 0.07 0.00	21.09 1.74 0.00	20.83 1.74 0.00	16.98 1.41 0.00	8.42 0.70 0.00	12.25 1.01 0.00	20.95 1.78 0.00	23.93 2.12 0.00	23.86 2.13 0.00	24.07 2.16 0.00	25.27 2.37 0.00	22.51 2.12 0.00	20.75 1.99 0.00	15.11 1.45 0.00	9.66 0.92 0.00	11.65 1.10 0.00	14.02 1.34 0.00	21.41 2.05 0.00	20.17 1.98 0.00	-132.33 -11.94 0.00	7.27 0.68 0.00	-11.23 -0.99 0.00	0.40 0.03 0.00
CH_MISC_IPPS 23765	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
CH_RES_BVR_FALLS 23983	3.36 -0.05 0.00	0.82 -0.01 0.00	19.14 -0.21 0.00	18.88 -0.21 0.00	15.41 -0.16 0.00	7.65 -0.08 0.00	11.13 -0.11 0.00	18.98 -0.19 0.00	21.59 -0.22 0.00	21.49 -0.25 0.00	21.65 -0.26 0.00	22.58 -0.32 0.00	20.08 -0.31 0.00	18.46 -0.30 0.00	13.45 -0.21 0.00	8.60 -0.14 0.00	10.41 -0.14 0.00	12.51 -0.18 0.00	19.11 -0.25 0.00	17.93 -0.25 0.00	-118.82 1.57 0.00	6.51 -0.08 0.00	-10.12 0.12 0.00	0.36 0.00 0.00
CH_RES_NIAGARA 23895	3.22 -0.19 0.00	0.78 -0.05 0.00	18.12 -1.22 0.00	17.76 -1.32 0.00	14.61 -0.96 0.00	7.33 -0.40 0.00	10.55 -0.69 0.00	17.52 -1.66 0.00	19.44 -2.16 0.21	19.64 -2.10 0.00	19.76 -2.16 0.00	20.60 -2.30 0.00	18.28 -2.11 0.00	16.77 -2.00 0.00	10.52 -1.44 1.71	5.03 -0.93 2.78	2.60 -1.12 6.84	7.78 -1.41 3.49	10.37 -2.09 6.91	9.84 -1.79 6.55	-114.27 9.71 3.60	5.57 -0.65 0.38	-11.61 0.75 2.12	0.28 -0.08 0.00
CH_RES_SYRACUSE 23985	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
CLINTON_WT_PWR 323605	3.22 -0.18 0.00	0.79 -0.03 0.00	18.65 -0.70 0.00	18.39 -0.70 0.00	15.05 -0.52 0.00	7.49 -0.24 0.00	10.89 -0.35 0.00	18.70 -0.48 0.00	21.24 -0.57 0.00	21.17 -0.56 0.00	21.33 -0.59 0.00	22.08 -0.82 0.00	19.58 -0.81 0.00	18.07 -0.69 0.00	13.12 -0.54 0.00	8.41 -0.32 0.00	10.16 -0.39 0.00	12.26 -0.42 0.00	18.77 -0.60 0.00	17.56 -0.63 0.00	-116.67 3.72 0.00	6.40 -0.20 0.00	-9.92 0.31 0.00	0.35 -0.01 0.00
CLINTON___LFGE 323618	3.27 -0.14 0.00	0.80 -0.03 0.00	18.89 -0.46 0.00	18.61 -0.48 0.00	15.23 -0.35 0.00	7.59 -0.14 0.00	11.04 -0.20 0.00	18.98 -0.20 0.00	21.57 -0.24 0.00	21.49 -0.24 0.00	21.63 -0.28 0.00	22.40 -0.50 0.00	19.85 -0.54 0.00	18.32 -0.45 0.00	13.30 -0.37 0.00	8.52 -0.22 0.00	10.30 -0.25 0.00	12.43 -0.26 0.00	19.03 -0.34 0.00	17.81 -0.38 0.00	-118.24 2.15 0.00	6.49 -0.11 0.00	-10.04 0.19 0.00	0.36 0.00 0.00
COLONIE_LFGE___ 323577	3.62 0.21 0.00	0.87 0.05 0.00	20.50 1.15 0.00	20.22 1.14 0.00	16.51 0.93 0.00	8.20 0.47 0.00	11.94 0.70 0.00	20.38 1.21 0.00	23.20 1.38 0.00	23.11 1.38 0.00	23.29 1.37 0.00	24.36 1.45 0.00	21.61 1.22 0.00	19.89 1.12 0.00	14.49 0.83 0.00	9.28 0.54 0.00	11.21 0.66 0.00	13.47 0.79 0.00	20.51 1.15 0.00	19.34 1.15 0.00	-128.10 -7.71 0.00	7.04 0.44 0.00	-10.91 -0.67 0.00	0.39 0.03 0.00
CORNELL___ 23752	3.52 0.11 0.00	0.85 0.03 0.00	19.93 0.58 0.00	19.63 0.55 0.00	16.05 0.48 0.00	7.98 0.25 0.00	11.66 0.42 0.00	19.88 0.71 0.00	22.70 0.81 -0.06	22.57 0.83 0.00	22.75 0.83 0.00	23.78 0.87 0.00	21.13 0.75 0.00	19.43 0.67 0.00	14.51 0.48 -0.38	9.73 0.28 -0.70	12.54 0.35 -1.64	13.85 0.39 -0.77	21.79 0.62 -1.81	20.82 0.65 -1.99	-124.41 -5.01 -0.99	6.92 0.24 -0.08	-9.91 -0.31 -0.64	0.36 0.00 0.00
COXSACKIE___GT 23611	3.69 0.28 0.00	0.89 0.06 0.00	20.85 1.50 0.00	20.58 1.50 0.00	16.79 1.22 0.00	8.34 0.61 0.00	12.16 0.93 0.00	20.83 1.66 0.00	23.79 1.97 0.00	23.70 1.97 0.00	23.90 1.98 0.00	25.03 2.13 0.00	22.27 1.88 0.00	20.52 1.76 0.00	14.94 1.28 0.00	9.55 0.81 0.00	11.53 0.98 0.00	13.87 1.18 0.00	21.17 1.80 0.00	19.99 1.81 0.00	-131.90 -11.51 0.00	7.23 0.63 0.00	-11.16 -0.92 0.00	0.39 0.03 0.00
CRESCENT___HYD 24018	3.62 0.21 0.00	0.87 0.05 0.00	20.50 1.15 0.00	20.22 1.14 0.00	16.51 0.93 0.00	8.20 0.47 0.00	11.94 0.70 0.00	20.38 1.21 0.00	23.20 1.38 0.00	23.11 1.38 0.00	23.29 1.37 0.00	24.36 1.45 0.00	21.61 1.22 0.00	19.89 1.12 0.00	14.49 0.83 0.00	9.28 0.54 0.00	11.21 0.66 0.00	13.47 0.79 0.00	20.51 1.15 0.00	19.34 1.15 0.00	-128.10 -7.71 0.00	7.04 0.44 0.00	-10.91 -0.67 0.00	0.39 0.03 0.00
CRUCIBLE_METL_DRP 24180	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
DANC___LFGE 323619	3.36 -0.05 0.00	0.81 -0.02 0.00	18.96 -0.39 0.00	18.67 -0.41 0.00	15.29 -0.28 0.00	7.61 -0.11 0.00	11.15 -0.09 0.00	19.12 -0.05 0.00	21.78 -0.04 0.00	21.73 0.00 0.00	21.96 0.05 0.00	22.99 0.09 0.00	20.46 0.07 0.00	18.80 0.04 0.00	13.65 -0.01 0.00	8.71 -0.03 0.00	10.53 -0.02 0.00	12.63 -0.05 0.00	19.31 -0.06 0.00	18.11 -0.08 0.00	-120.17 0.22 0.00	6.59 -0.01 0.00	-10.17 0.07 0.00	0.36 0.00 0.00
DANSKAMMER___1 23586	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
DANSKAMMER___2 23589	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00

DANSKAMMER___3 23590	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
DANSKAMMER___4 23591	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
DANSKAMMER___DIESEL 23592	3.74 0.33 0.00	0.90 0.08 0.00	21.14 1.79 0.00	20.89 1.80 0.00	17.03 1.46 0.00	8.45 0.72 0.00	12.30 1.06 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.23 0.00	24.18 2.26 0.00	25.38 2.47 0.00	22.61 2.22 0.00	20.84 2.07 0.00	15.17 1.51 0.00	9.70 0.96 0.00	11.70 1.15 0.00	14.08 1.40 0.00	21.50 2.14 0.00	20.26 2.07 0.00	-132.93 -12.54 0.00	7.30 0.70 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
DASHVILLE___HYD 23610	3.72 0.30 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.76 1.67 0.00	16.92 1.34 0.00	8.39 0.66 0.00	12.20 0.96 0.00	20.86 1.69 0.00	23.84 2.02 0.00	23.77 2.04 0.00	23.98 2.06 0.00	25.18 2.28 0.00	22.44 2.05 0.00	20.69 1.92 0.00	15.06 1.40 0.00	9.63 0.89 0.00	11.62 1.07 0.00	13.98 1.29 0.00	21.36 1.99 0.00	20.14 1.96 0.00	-131.95 -11.56 0.00	7.26 0.66 0.00	-11.19 -0.95 0.00	0.39 0.03 0.00
DELAWARE___LFGE 323621	3.58 0.17 0.00	0.87 0.04 0.00	20.29 0.94 0.00	20.02 0.93 0.00	16.32 0.75 0.00	8.10 0.37 0.00	11.80 0.56 0.00	20.14 0.97 0.00	22.99 1.15 -0.03	22.87 1.13 0.00	23.07 1.15 0.00	24.13 1.23 0.00	21.46 1.07 0.00	19.75 0.99 0.00	14.56 0.72 -0.18	9.54 0.45 -0.35	11.89 0.54 -0.80	13.70 0.65 -0.37	21.27 1.00 -0.90	20.18 0.99 -1.01	-126.12 -6.23 -0.50	6.99 0.35 -0.04	-10.40 -0.49 -0.33	0.38 0.02 0.00
DOGLEVILLE___HYD 23807	3.59 0.18 0.00	0.87 0.04 0.00	20.28 0.93 0.00	20.03 0.95 0.00	16.37 0.79 0.00	8.14 0.41 0.00	11.88 0.64 0.00	20.28 1.11 0.00	23.08 1.26 0.00	22.97 1.24 0.00	23.13 1.21 0.00	24.18 1.28 0.00	21.50 1.11 0.00	19.75 0.98 0.00	14.36 0.70 0.00	9.18 0.44 0.00	11.11 0.55 0.00	13.36 0.68 0.00	20.39 1.03 0.00	19.25 1.06 0.00	-128.82 -8.43 0.00	7.02 0.42 0.00	-10.86 -0.62 0.00	0.38 0.02 0.00
DUNKIRK___1 23563	3.42 0.01 0.00	0.82 0.00 0.00	19.27 -0.08 0.00	18.91 -0.18 0.00	15.53 -0.04 0.00	7.76 0.03 0.00	11.23 -0.01 0.00	18.78 -0.40 0.00	20.74 -0.78 0.30	21.05 -0.68 0.00	21.20 -0.71 0.00	22.11 -0.79 0.00	19.58 -0.81 0.00	17.95 -0.82 0.00	10.84 -0.60 2.22	4.62 -0.42 3.70	1.04 -0.50 9.01	7.51 -0.65 4.52	9.15 -0.95 9.26	8.38 -0.72 9.09	-123.17 2.10 4.88	5.87 -0.23 0.50	-12.98 0.21 2.95	0.31 -0.05 0.00
DUNKIRK___2 23564	3.42 0.01 0.00	0.82 0.00 0.00	19.27 -0.08 0.00	18.91 -0.18 0.00	15.53 -0.04 0.00	7.76 0.03 0.00	11.23 -0.01 0.00	18.78 -0.40 0.00	20.74 -0.78 0.30	21.05 -0.68 0.00	21.20 -0.71 0.00	22.11 -0.79 0.00	19.58 -0.81 0.00	17.95 -0.82 0.00	10.84 -0.60 2.22	4.62 -0.42 3.70	1.04 -0.50 9.01	7.51 -0.65 4.52	9.15 -0.95 9.26	8.38 -0.72 9.09	-123.17 2.10 4.88	5.87 -0.23 0.50	-12.98 0.21 2.95	0.31 -0.05 0.00
DUNKIRK___3 23565	3.41 0.00 0.00	0.82 -0.01 0.00	19.20 -0.14 0.00	18.84 -0.24 0.00	15.48 -0.09 0.00	7.73 0.00 0.00	11.17 -0.07 0.00	18.68 -0.49 0.00	20.59 -0.93 0.30	20.90 -0.83 0.00	21.05 -0.87 0.00	21.95 -0.96 0.00	19.44 -0.95 0.00	17.82 -0.94 0.00	10.73 -0.69 2.24	4.52 -0.47 3.75	0.87 -0.57 9.11	7.39 -0.73 4.57	8.93 -1.07 9.37	8.16 -0.83 9.20	-122.50 2.82 4.94	5.82 -0.27 0.50	-12.97 0.25 2.98	0.31 -0.05 0.00
DUNKIRK___4 23566	3.41 0.00 0.00	0.82 -0.01 0.00	19.20 -0.14 0.00	18.84 -0.24 0.00	15.48 -0.09 0.00	7.73 0.00 0.00	11.17 -0.07 0.00	18.68 -0.49 0.00	20.59 -0.93 0.30	20.90 -0.83 0.00	21.05 -0.87 0.00	21.95 -0.96 0.00	19.44 -0.95 0.00	17.82 -0.94 0.00	10.73 -0.69 2.24	4.52 -0.47 3.75	0.87 -0.57 9.11	7.39 -0.73 4.57	8.93 -1.07 9.37	8.16 -0.83 9.20	-122.50 2.82 4.94	5.82 -0.27 0.50	-12.97 0.25 2.98	0.31 -0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	3.75 0.34 0.00	0.90 0.07 0.00	21.19 1.84 0.00	20.94 1.85 0.00	17.08 1.50 0.00	8.47 0.74 0.00	12.31 1.07 0.00	21.04 1.87 0.00	24.03 2.22 0.00	23.96 2.22 0.00	24.17 2.25 0.00	25.38 2.48 0.00	22.62 2.23 0.00	20.85 2.09 0.00	15.19 1.53 0.00	9.71 0.97 0.00	11.71 1.16 0.00	14.09 1.41 0.00	21.54 2.17 0.00	20.28 2.09 0.00	-132.79 -12.41 0.00	7.30 0.70 0.00	-11.28 -1.05 0.00	0.40 0.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	3.71 0.30 0.00	0.90 0.07 0.00	20.97 1.62 0.00	20.72 1.64 0.00	16.90 1.32 0.00	8.38 0.65 0.00	12.19 0.95 0.00	20.85 1.67 0.00	23.81 2.00 0.00	23.73 2.00 0.00	23.94 2.02 0.00	25.13 2.23 0.00	22.40 2.01 0.00	20.64 1.88 0.00	15.03 1.37 0.00	9.61 0.87 0.00	11.59 1.04 0.00	13.95 1.26 0.00	21.31 1.94 0.00	20.07 1.88 0.00	-131.60 -11.21 0.00	7.24 0.63 0.00	-11.17 -0.93 0.00	0.40 0.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	3.77 0.36 0.00	0.90 0.08 0.00	21.26 1.91 0.00	21.00 1.92 0.00	17.11 1.54 0.00	8.49 0.76 0.00	12.36 1.12 0.00	21.12 1.95 0.00	24.10 2.29 0.01	24.04 2.30 0.00	24.27 2.35 0.00	25.46 2.56 0.00	25.09 2.24 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.06 1.17 -13.34	25.44 1.46 -11.30	24.16 2.24 -2.55	23.19 2.17 -2.84	25.09 -10.55 -156.02	23.54 0.66 -16.27	23.95 -0.98 -35.16	25.48 0.04 -25.08
EAST HAMPTON___GT 23717	3.96 0.55 0.00	26.09 0.12 -25.14	22.48 3.05 -0.08	22.11 2.93 -0.09	18.24 2.66 0.00	9.13 1.40 0.00	13.19 1.95 0.00	22.35 3.18 0.00	25.76 3.95 0.00	25.69 3.96 0.00	25.89 3.98 0.00	27.65 4.37 -0.38	24.92 3.85 -0.68	23.19 3.59 -0.83	17.52 2.61 -1.25	11.95 1.67 -1.54	12.28 2.02 0.30	16.04 2.47 -0.88	24.26 3.91 -0.98	22.28 3.79 -0.29	-134.37 -24.35 -10.38	11.95 1.35 -4.00	-6.24 -1.99 -5.99	3.82 0.07 -3.39
EAST RIVER___6 23660	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.61 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.15 1.98 0.00	24.16 2.35 0.00	24.10 2.36 0.00	24.31 2.39 0.00	25.54 2.63 0.00	25.22 2.38 -2.46	25.54 2.23 -4.55	24.92 1.63 -9.63	24.55 1.04 -14.77	26.36 1.23 -14.57	26.76 1.49 -12.58	30.02 2.29 -8.36	23.24 2.21 -2.85	76.52 -12.98 -209.89	61.78 0.74 -54.45	55.19 -1.10 -66.52	54.54 0.04 -54.14

EAST RIVER___7 23524	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.61 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.15 1.98 0.00	24.16 2.35 0.00	24.10 2.36 0.00	24.31 2.39 0.00	25.54 2.63 0.00	25.22 2.38 -2.46	25.54 2.23 -4.55	24.92 1.63 -9.63	24.55 1.04 -14.77	26.36 1.23 -14.57	26.76 1.49 -12.58	30.02 2.29 -8.36	23.24 2.21 -2.85	76.52 -12.98 -209.89	61.78 0.74 -54.45	55.19 -1.10 -66.52	54.54 0.04 -54.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	3.74 0.33 0.00	0.90 0.08 0.00	21.12 1.78 0.00	20.87 1.78 0.00	17.02 1.45 0.00	8.44 0.71 0.00	12.27 1.04 0.00	20.97 1.80 0.00	23.96 2.14 0.00	23.88 2.15 0.00	24.09 2.17 0.00	25.29 2.39 0.00	22.64 2.15 -0.09	20.95 2.01 -0.17	15.50 1.47 -0.37	10.24 0.94 -0.56	12.22 1.12 -0.56	14.52 1.36 -0.48	21.78 2.09 -0.32	20.32 2.02 -0.11	-129.92 -11.92 -2.39	7.27 0.67 0.00	-11.25 -1.01 0.00	0.40 0.04 0.00
EAST_HAMPTON___DIESEL 23722	3.96 0.55 0.00	26.08 0.12 -25.14	22.49 3.06 -0.08	22.11 2.94 -0.09	18.24 2.67 0.00	9.13 1.40 0.00	13.19 1.95 0.00	22.36 3.18 0.00	25.77 3.95 0.00	25.70 3.97 0.00	25.90 3.98 0.00	27.66 4.39 -0.38	24.93 3.86 -0.68	23.19 3.59 -0.83	17.53 2.61 -1.25	11.95 1.67 -1.54	12.28 2.03 0.30	16.04 2.48 -0.88	24.26 3.92 -0.98	22.28 3.79 -0.29	-134.36 -24.35 -10.38	11.96 1.36 -4.00	-6.23 -1.99 -5.99	3.82 0.06 -3.39
EAST_RIVER___1 323558	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.38 1.14 0.00	21.16 1.99 0.00	24.16 2.34 0.00	24.09 2.36 0.00	24.31 2.39 0.00	25.53 2.63 0.00	25.11 2.37 -2.34	25.33 2.22 -4.35	24.48 1.62 -9.19	23.88 1.03 -14.11	25.70 1.23 -13.92	26.19 1.49 -12.02	29.64 2.28 -7.99	23.11 2.20 -2.72	75.50 -12.86 -208.75	61.55 0.73 -54.22	54.92 -1.09 -66.24	54.28 0.04 -53.88
EAST_RIVER___2 323559	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.61 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.15 1.98 0.00	24.16 2.35 0.00	24.10 2.36 0.00	24.31 2.39 0.00	25.54 2.63 0.00	25.22 2.38 -2.46	25.54 2.23 -4.55	24.92 1.63 -9.63	24.55 1.04 -14.77	26.36 1.23 -14.57	26.76 1.49 -12.58	30.02 2.29 -8.36	23.24 2.21 -2.85	76.52 -12.98 -209.89	61.78 0.74 -54.45	55.19 -1.10 -66.52	54.54 0.04 -54.14
EAST___DELAWARE_HYD 23607	3.35 -0.06 0.00	0.81 -0.02 0.00	18.84 -0.51 0.00	18.62 -0.47 0.00	15.18 -0.40 0.00	7.53 -0.20 0.00	10.98 -0.25 0.00	18.87 -0.31 0.00	21.61 -0.21 0.00	21.53 -0.20 0.00	21.62 -0.29 0.00	23.64 0.74 0.00	21.07 0.68 0.00	19.43 0.67 0.00	14.14 0.48 0.00	8.98 0.24 0.00	10.49 -0.06 0.00	12.63 -0.05 0.00	19.14 -0.23 0.00	18.02 -0.17 0.00	-117.98 2.41 0.00	6.49 -0.11 0.00	-10.00 0.24 0.00	0.36 0.00 0.00
ELEC_TRO_TEK 24086	3.79 0.38 0.00	26.04 0.08 -25.14	22.11 2.10 -0.67	21.91 2.09 -0.73	17.32 1.74 0.00	8.57 0.84 0.00	12.45 1.21 0.00	21.12 1.95 0.00	24.25 2.44 0.00	24.18 2.44 0.00	24.32 2.40 0.00	28.65 2.75 -3.00	27.51 2.47 -4.65	26.30 2.31 -5.23	22.37 1.68 -7.02	18.03 1.07 -8.22	18.62 1.28 -6.78	21.27 1.55 -7.04	26.92 2.38 -5.17	21.93 2.31 -1.43	-74.55 -13.72 -59.56	21.63 0.78 -14.25	8.82 -1.20 -20.25	18.28 0.04 -17.88
ELLENBURG_WT_PWR 323604	3.22 -0.18 0.00	0.79 -0.03 0.00	18.65 -0.70 0.00	18.39 -0.70 0.00	15.05 -0.52 0.00	7.49 -0.24 0.00	10.89 -0.35 0.00	18.70 -0.48 0.00	21.24 -0.57 0.00	21.17 -0.56 0.00	21.33 -0.59 0.00	22.08 -0.82 0.00	19.58 -0.81 0.00	18.07 -0.69 0.00	13.12 -0.54 0.00	8.41 -0.32 0.00	10.16 -0.39 0.00	12.26 -0.42 0.00	18.77 -0.60 0.00	17.56 -0.63 0.00	-116.67 3.72 0.00	6.40 -0.20 0.00	-9.92 0.31 0.00	0.35 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.36 -0.05 0.00	0.81 -0.02 0.00	18.93 -0.41 0.00	18.58 -0.51 0.00	15.26 -0.31 0.00	7.63 -0.11 0.00	11.02 -0.22 0.00	18.38 -0.79 0.00	20.28 -1.25 0.29	20.57 -1.16 0.00	20.71 -1.20 0.00	21.60 -1.31 0.00	19.14 -1.25 0.00	17.54 -1.22 0.00	10.60 -0.89 2.18	4.53 -0.59 3.62	1.03 -0.71 8.81	7.35 -0.90 4.43	8.99 -1.33 9.05	8.26 -1.08 8.85	-120.50 4.64 4.76	5.74 -0.37 0.49	-12.71 0.40 2.87	0.31 -0.06 0.00
EMPIRE_CC_1 323656	3.61 0.20 0.00	0.87 0.04 0.00	20.44 1.09 0.00	20.17 1.09 0.00	16.44 0.87 0.00	8.15 0.42 0.00	11.85 0.61 0.00	20.22 1.05 0.00	23.03 1.22 0.00	22.94 1.21 0.00	23.15 1.24 0.00	24.23 1.32 0.00	21.49 1.10 0.00	19.76 1.00 0.00	14.38 0.72 0.00	9.19 0.45 0.00	11.09 0.54 0.00	13.34 0.66 0.00	20.34 0.97 0.00	19.16 0.97 0.00	-126.75 -6.36 0.00	7.00 0.40 0.00	-10.88 -0.64 0.00	0.39 0.03 0.00
EMPIRE_CC_2 323658	3.61 0.20 0.00	0.87 0.04 0.00	20.44 1.09 0.00	20.17 1.09 0.00	16.44 0.87 0.00	8.15 0.42 0.00	11.85 0.61 0.00	20.22 1.05 0.00	23.03 1.22 0.00	22.94 1.21 0.00	23.15 1.24 0.00	24.23 1.32 0.00	21.49 1.10 0.00	19.76 1.00 0.00	14.38 0.72 0.00	9.19 0.45 0.00	11.09 0.54 0.00	13.34 0.66 0.00	20.34 0.97 0.00	19.16 0.97 0.00	-126.75 -6.36 0.00	7.00 0.40 0.00	-10.88 -0.64 0.00	0.39 0.03 0.00
ERIE_WT_PWR 323693	3.39 -0.02 0.00	0.81 -0.01 0.00	19.09 -0.26 0.00	18.73 -0.35 0.00	15.39 -0.18 0.00	7.68 -0.05 0.00	11.10 -0.14 0.00	18.54 -0.64 0.00	20.44 -1.09 0.29	20.73 -1.00 0.00	20.87 -1.04 0.00	21.76 -1.14 0.00	19.27 -1.12 0.00	17.65 -1.11 0.00	10.69 -0.81 2.16	4.60 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.79 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.51 0.10 0.00	0.85 0.02 0.00	19.88 0.53 0.00	19.59 0.51 0.00	16.02 0.44 0.00	7.96 0.23 0.00	11.64 0.39 0.00	19.83 0.66 0.00	22.63 0.76 -0.05	22.50 0.77 0.00	22.68 0.76 0.00	23.70 0.80 0.00	21.07 0.68 0.00	19.37 0.61 0.00	14.41 0.43 -0.32	9.59 0.25 -0.59	12.25 0.32 -1.38	13.69 0.36 -0.65	21.45 0.57 -1.52	20.46 0.59 -1.68	-124.07 -4.52 -0.84	6.89 0.22 -0.07	-9.98 -0.28 -0.54	0.36 0.00 0.00
E_CANADA_CAP_HY 24051	3.57 0.16 0.00	0.86 0.04 0.00	20.27 0.92 0.00	19.95 0.86 0.00	16.29 0.71 0.00	8.12 0.39 0.00	11.88 0.64 0.00	20.26 1.09 0.00	23.13 1.31 0.00	22.99 1.26 0.00	23.16 1.25 0.00	24.07 1.17 0.00	21.41 1.02 0.00	19.65 0.88 0.00	14.26 0.60 0.00	9.12 0.39 0.00	11.01 0.46 0.00	13.19 0.51 0.00	20.19 0.82 0.00	18.95 0.77 0.00	-125.55 -5.16 0.00	6.91 0.31 0.00	-10.64 -0.40 0.00	0.38 0.02 0.00
E_CANADA_MHWK_HY 24050	3.59 0.18 0.00	0.87 0.04 0.00	20.28 0.93 0.00	20.03 0.95 0.00	16.37 0.79 0.00	8.14 0.41 0.00	11.88 0.64 0.00	20.28 1.11 0.00	23.08 1.26 0.00	22.97 1.24 0.00	23.13 1.21 0.00	24.18 1.28 0.00	21.50 1.11 0.00	19.75 0.98 0.00	14.36 0.70 0.00	9.18 0.44 0.00	11.11 0.55 0.00	13.36 0.68 0.00	20.39 1.03 0.00	19.25 1.06 0.00	-128.82 -8.43 0.00	7.02 0.42 0.00	-10.86 -0.62 0.00	0.38 0.02 0.00

E_FISHKILL___LBMP 23776	3.71 0.30 0.00	0.90 0.07 0.00	20.99 1.64 0.00	20.74 1.65 0.00	16.91 1.34 0.00	8.39 0.66 0.00	12.19 0.95 0.00	20.83 1.66 0.00	23.78 1.97 0.00	23.70 1.97 0.00	23.92 2.00 0.00	25.10 2.20 0.00	22.36 1.97 0.00	20.61 1.84 0.00	15.01 1.35 0.00	9.60 0.86 0.00	11.58 1.02 0.00	13.93 1.25 0.00	21.27 1.91 0.00	20.04 1.85 0.00	-131.36 -10.97 0.00	7.22 0.62 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
FAR ROCKAWAY___4 23548	3.85 0.44 0.00	26.06 0.09 -25.14	23.27 2.43 -1.49	23.14 2.42 -1.64	17.59 2.01 0.00	8.71 0.98 0.00	12.64 1.41 0.00	21.47 2.30 0.00	24.67 2.85 0.00	24.57 2.84 0.00	24.52 2.60 0.00	32.59 2.99 -6.69	33.34 2.69 -10.25	32.71 2.51 -11.43	30.67 1.84 -15.17	27.56 1.17 -17.64	28.73 1.41 -16.77	30.11 1.70 -15.72	33.07 2.62 -11.08	23.76 2.53 -3.04	-6.88 -15.43 -128.94	36.17 0.86 -28.71	28.68 -1.46 -40.37	38.74 0.05 -38.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.99 0.00	21.09 2.00 0.00	17.20 1.62 0.00	8.53 0.80 0.00	12.40 1.16 0.00	21.19 2.01 0.00	24.20 2.39 0.00	24.13 2.40 0.00	24.35 2.43 0.00	25.57 2.67 0.00	25.25 2.40 -2.46	25.56 2.25 -4.55	24.94 1.64 -9.63	24.56 1.05 -14.78	26.38 1.24 -14.58	26.78 1.50 -12.58	30.05 2.32 -8.37	23.26 2.23 -2.85	76.54 -12.98 -209.90	61.79 0.74 -54.45	55.17 -1.11 -66.53	54.54 0.04 -54.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	3.77 0.36 0.00	0.91 0.08 0.00	21.30 1.95 0.00	21.05 1.97 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.07 2.34 0.00	24.29 2.37 0.00	25.51 2.60 0.00	25.19 2.34 -2.46	25.51 2.20 -4.55	24.90 1.60 -9.63	24.54 1.02 -14.78	26.35 1.22 -14.58	26.74 1.47 -12.58	30.00 2.26 -8.37	23.22 2.19 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.16 1.99 0.00	24.17 2.35 0.00	24.10 2.37 0.00	24.31 2.39 0.00	25.53 2.63 0.00	25.22 2.37 -2.46	25.53 2.22 -4.55	24.92 1.62 -9.63	24.55 1.03 -14.78	26.36 1.23 -14.58	26.76 1.49 -12.58	30.02 2.29 -8.37	23.24 2.20 -2.85	76.65 -12.86 -209.90	61.78 0.73 -54.45	55.20 -1.09 -66.53	54.54 0.04 -54.14
FARRAGUT___LBMP 323566	3.77 0.36 0.00	0.91 0.08 0.00	21.30 1.95 0.00	21.05 1.97 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.32 0.00	24.07 2.33 0.00	24.29 2.37 0.00	25.50 2.60 0.00	25.19 2.34 -2.46	25.51 2.20 -4.55	24.90 1.60 -9.63	24.54 1.02 -14.78	26.35 1.21 -14.58	26.74 1.47 -12.58	29.99 2.26 -8.37	23.22 2.19 -2.85	76.77 -12.75 -209.90	61.77 0.72 -54.45	55.21 -1.07 -66.53	54.54 0.04 -54.14
FENNER___WINDPWR 24204	3.48 0.07 0.00	0.84 0.02 0.00	19.73 0.38 0.00	19.46 0.37 0.00	15.90 0.33 0.00	7.91 0.18 0.00	11.54 0.30 0.00	19.69 0.52 0.00	22.42 0.60 0.00	22.35 0.61 0.00	22.54 0.62 0.00	23.57 0.67 0.00	20.95 0.56 0.00	19.25 0.49 0.00	14.01 0.35 0.00	8.95 0.21 0.00	10.81 0.26 0.00	12.97 0.29 0.00	19.81 0.45 0.00	18.65 0.46 0.00	-123.80 -3.41 0.00	6.77 0.17 0.00	-10.45 -0.21 0.00	0.37 0.01 0.00
FIBERTEK___ENERGY 23856	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
FITZPATRICK___ 23598	3.34 -0.07 0.00	0.81 -0.02 0.00	18.93 -0.42 0.00	18.66 -0.43 0.00	15.24 -0.33 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.75 -0.42 0.00	21.33 -0.49 0.00	21.26 -0.48 0.00	21.44 -0.48 0.00	22.40 -0.50 0.00	19.93 -0.45 0.00	18.34 -0.42 0.00	13.35 -0.31 0.00	8.54 -0.20 0.00	10.30 -0.25 0.00	12.38 -0.31 0.00	18.90 -0.46 0.00	17.78 -0.41 0.00	-117.87 2.51 0.00	6.45 -0.15 0.00	-10.02 0.21 0.00	0.35 -0.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	3.75 0.34 0.00	0.90 0.08 0.00	21.17 1.83 0.00	20.92 1.83 0.00	17.06 1.49 0.00	8.46 0.73 0.00	12.32 1.08 0.00	21.08 1.91 0.00	24.08 2.26 0.00	24.00 2.27 0.00	24.22 2.30 0.00	25.43 2.53 0.00	22.65 2.26 0.00	20.88 2.11 0.00	15.20 1.54 0.00	9.72 0.98 0.00	11.73 1.18 0.00	14.11 1.42 0.00	21.54 2.18 0.00	20.30 2.11 0.00	-133.18 -12.79 0.00	7.32 0.72 0.00	-11.29 -1.05 0.00	0.40 0.04 0.00
FORT ORANGE___ 23900	3.60 0.19 0.00	0.86 0.04 0.00	20.36 1.01 0.00	20.09 1.01 0.00	16.39 0.82 0.00	8.14 0.41 0.00	11.84 0.60 0.00	20.18 1.01 0.00	22.98 1.17 0.00	22.90 1.17 0.00	23.10 1.19 0.00	24.20 1.30 0.00	21.51 1.12 0.00	19.81 1.05 0.00	14.47 0.80 0.00	9.25 0.51 0.00	11.15 0.60 0.00	13.41 0.72 0.00	20.42 1.05 0.00	19.24 1.05 0.00	-127.34 -6.96 0.00	7.00 0.40 0.00	-10.87 -0.63 0.00	0.39 0.02 0.00
FORT_DRUM_COGEN 23780	3.36 -0.06 0.00	0.81 -0.01 0.00	18.93 -0.41 0.00	18.64 -0.44 0.00	15.27 -0.30 0.00	7.61 -0.13 0.00	11.13 -0.11 0.00	19.08 -0.09 0.00	21.73 -0.09 0.00	21.69 -0.04 0.00	21.93 0.01 0.00	22.95 0.05 0.00	20.42 0.03 0.00	18.77 0.00 0.00	13.63 -0.03 0.00	8.69 -0.04 0.00	10.51 -0.04 0.00	12.62 -0.07 0.00	19.28 -0.09 0.00	18.08 -0.11 0.00	-119.93 0.46 0.00	6.58 -0.02 0.00	-10.15 0.09 0.00	0.36 0.00 0.00
FPL_FAR_ROCK_GT1 24212	3.85 0.44 0.00	26.06 0.09 -25.14	23.27 2.43 -1.49	23.14 2.42 -1.64	17.59 2.01 0.00	8.71 0.98 0.00	12.64 1.41 0.00	21.47 2.30 0.00	24.67 2.85 0.00	24.57 2.84 0.00	24.52 2.60 0.00	32.59 2.99 -6.69	33.34 2.69 -10.25	32.71 2.51 -11.43	30.67 1.84 -15.17	27.56 1.17 -17.64	28.73 1.41 -16.77	30.11 1.70 -15.72	33.07 2.62 -11.08	23.76 2.53 -3.04	-6.88 -15.43 -128.94	36.17 0.86 -28.71	28.68 -1.46 -40.37	38.74 0.05 -38.33
FPL_FAR_ROCK_GT2 23815	3.85 0.44 0.00	26.06 0.09 -25.14	23.27 2.43 -1.49	23.14 2.42 -1.64	17.59 2.01 0.00	8.71 0.98 0.00	12.64 1.41 0.00	21.47 2.30 0.00	24.67 2.85 0.00	24.57 2.84 0.00	24.52 2.60 0.00	32.59 2.99 -6.69	33.34 2.69 -10.25	32.71 2.51 -11.43	30.67 1.84 -15.17	27.56 1.17 -17.64	28.73 1.41 -16.77	30.11 1.70 -15.72	33.07 2.62 -11.08	23.76 2.53 -3.04	-6.88 -15.43 -128.94	36.17 0.86 -28.71	28.68 -1.46 -40.37	38.74 0.05 -38.33
FRANKLIN_FALL_HYD 24054	3.22 -0.20 0.00	0.79 -0.04 0.00	18.51 -0.84 0.00	18.22 -0.86 0.00	14.94 -0.63 0.00	7.43 -0.30 0.00	10.81 -0.43 0.00	18.60 -0.57 0.00	21.13 -0.68 0.00	21.08 -0.65 0.00	21.26 -0.66 0.00	22.02 -0.88 0.00	19.57 -0.83 0.00	18.06 -0.70 0.00	13.10 -0.56 0.00	8.40 -0.34 0.00	10.16 -0.39 0.00	12.24 -0.45 0.00	18.72 -0.64 0.00	17.47 -0.72 0.00	-115.94 4.45 0.00	6.36 -0.24 0.00	-9.87 0.37 0.00	0.36 0.00 0.00

FREEPORT_EQUS_GT1 23764	3.84 0.43 0.00	26.06 0.09 -25.14	22.23 2.32 -0.57	22.01 2.30 -0.62	17.51 1.94 0.00	8.67 0.94 0.00	12.60 1.36 0.00	21.36 2.19 0.00	24.56 2.74 0.00	24.47 2.74 0.00	24.60 2.69 0.00	28.50 3.04 -2.55	27.09 2.73 -3.97	25.79 2.54 -4.48	21.56 1.85 -6.04	17.00 1.18 -7.08	17.53 1.40 -5.58	20.37 1.70 -5.99	26.45 2.63 -4.46	21.97 2.55 -1.24	-84.65 -15.43 -51.17	19.95 0.84 -12.50	6.22 -1.36 -17.82	15.81 0.04 -15.41
FREEPORT___CT2 23818	3.84 0.43 0.00	26.06 0.09 -25.14	22.23 2.32 -0.57	22.01 2.30 -0.62	17.51 1.94 0.00	8.67 0.94 0.00	12.60 1.36 0.00	21.36 2.19 0.00	24.56 2.74 0.00	24.47 2.74 0.00	24.60 2.69 0.00	28.50 3.04 -2.55	27.09 2.73 -3.97	25.79 2.54 -4.48	21.56 1.85 -6.04	17.00 1.18 -7.08	17.53 1.40 -5.58	20.37 1.70 -5.99	26.45 2.63 -4.46	21.97 2.55 -1.24	-84.65 -15.43 -51.17	19.95 0.84 -12.50	6.22 -1.36 -17.82	15.81 0.04 -15.41
FULTON COGEN____ 23766	3.38 -0.03 0.00	0.82 -0.01 0.00	19.13 -0.22 0.00	18.85 -0.23 0.00	15.40 -0.18 0.00	7.66 -0.07 0.00	11.16 -0.08 0.00	19.01 -0.17 0.00	21.62 -0.20 0.00	21.55 -0.19 0.00	21.72 -0.19 0.00	22.72 -0.19 0.00	20.21 -0.18 0.00	18.60 -0.16 0.00	13.54 -0.12 0.00	8.64 -0.09 0.00	10.44 -0.11 0.00	12.54 -0.14 0.00	19.15 -0.21 0.00	18.03 -0.16 0.00	-119.71 0.68 0.00	6.54 -0.06 0.00	-10.15 0.09 0.00	0.35 -0.01 0.00
FULTON___LFGE 323630	3.77 0.36 0.00	0.91 0.08 0.00	21.36 2.01 0.00	20.99 1.91 0.00	17.17 1.60 0.00	8.59 0.86 0.00	12.67 1.43 0.00	21.73 2.57 0.00	24.84 3.02 0.00	24.73 2.99 0.00	24.86 2.95 0.00	25.89 2.99 0.00	22.97 2.58 0.00	21.12 2.35 0.00	15.31 1.65 0.00	9.79 1.05 0.00	11.83 1.28 0.00	14.22 1.54 0.00	21.75 2.38 0.00	20.45 2.26 0.00	-135.82 -15.43 0.00	7.44 0.84 0.00	-11.37 -1.14 0.00	0.41 0.04 0.00
G.F.CEMENT___DRP 24184	3.71 0.30 0.00	0.90 0.07 0.00	20.97 1.62 0.00	20.69 1.60 0.00	16.88 1.31 0.00	8.39 0.66 0.00	12.24 1.01 0.00	20.94 1.77 0.00	23.80 1.99 0.00	23.74 2.01 0.00	23.77 1.85 0.00	24.84 1.93 0.00	21.97 1.58 0.00	20.13 1.37 0.00	14.66 1.00 0.00	9.39 0.65 0.00	11.43 0.88 0.00	13.74 1.05 0.00	20.82 1.46 0.00	19.75 1.56 0.00	-130.86 -10.47 0.00	7.18 0.58 0.00	-11.14 -0.90 0.00	0.40 0.04 0.00
GARDENVILLE___LBMP 24039	3.37 -0.04 0.00	0.81 -0.02 0.00	19.00 -0.35 0.00	18.65 -0.44 0.00	15.32 -0.25 0.00	7.65 -0.08 0.00	11.05 -0.19 0.00	18.44 -0.73 0.00	20.32 -1.19 0.31	20.63 -1.11 0.00	20.77 -1.15 0.00	21.66 -1.25 0.00	19.19 -1.20 0.00	17.58 -1.18 0.00	10.51 -0.86 2.29	4.33 -0.58 3.83	0.55 -0.69 9.31	7.14 -0.88 4.67	8.49 -1.29 9.59	7.72 -1.03 9.43	-121.17 4.27 5.06	5.73 -0.35 0.52	-12.93 0.37 3.06	0.31 -0.05 0.00
GENERAL___MILLS 23808	3.38 -0.03 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.72 -0.37 0.00	15.38 -0.20 0.00	7.68 -0.06 0.00	11.09 -0.15 0.00	18.52 -0.66 0.00	20.42 -1.11 0.29	20.71 -1.02 0.00	20.85 -1.06 0.00	21.74 -1.16 0.00	19.26 -1.13 0.00	17.65 -1.12 0.00	10.68 -0.82 2.16	4.59 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.78 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.05 0.00
GE_PLASTICS___DRP 24183	3.58 0.17 0.00	0.86 0.04 0.00	20.25 0.90 0.00	19.99 0.90 0.00	16.30 0.72 0.00	8.09 0.36 0.00	11.76 0.52 0.00	20.06 0.88 0.00	22.83 1.01 0.00	22.74 1.01 0.00	22.95 1.03 0.00	24.03 1.12 0.00	21.36 0.97 0.00	19.68 0.91 0.00	14.35 0.69 0.00	9.18 0.44 0.00	11.06 0.51 0.00	13.31 0.62 0.00	20.28 0.91 0.00	19.10 0.92 0.00	-126.39 -6.00 0.00	6.94 0.34 0.00	-10.77 -0.53 0.00	0.38 0.02 0.00
GILBOA___1 23756	3.59 0.17 0.00	0.87 0.05 0.00	20.38 1.03 0.00	20.12 1.03 0.00	16.36 0.79 0.00	8.11 0.38 0.00	11.79 0.55 0.00	20.12 0.95 0.00	22.92 1.11 0.00	22.83 1.09 0.00	23.06 1.14 0.00	24.14 1.24 0.00	21.48 1.09 0.00	19.78 1.01 0.00	14.41 0.74 0.00	9.21 0.47 0.00	11.12 0.57 0.00	13.37 0.69 0.00	20.40 1.04 0.00	19.21 1.03 0.00	-126.72 -6.34 0.00	6.96 0.36 0.00	-10.78 -0.54 0.00	0.38 0.02 0.00
GILBOA___2 23757	3.59 0.17 0.00	0.87 0.05 0.00	20.38 1.03 0.00	20.12 1.03 0.00	16.36 0.79 0.00	8.11 0.38 0.00	11.79 0.55 0.00	20.12 0.95 0.00	22.92 1.11 0.00	22.83 1.09 0.00	23.06 1.14 0.00	24.14 1.24 0.00	21.48 1.09 0.00	19.78 1.01 0.00	14.41 0.74 0.00	9.21 0.47 0.00	11.12 0.57 0.00	13.37 0.69 0.00	20.40 1.04 0.00	19.21 1.03 0.00	-126.72 -6.34 0.00	6.96 0.36 0.00	-10.78 -0.54 0.00	0.38 0.02 0.00
GILBOA___3 23758	3.59 0.17 0.00	0.87 0.05 0.00	20.38 1.03 0.00	20.12 1.03 0.00	16.36 0.79 0.00	8.11 0.38 0.00	11.79 0.55 0.00	20.12 0.95 0.00	22.92 1.11 0.00	22.83 1.09 0.00	23.06 1.14 0.00	24.14 1.24 0.00	21.48 1.09 0.00	19.78 1.01 0.00	14.41 0.74 0.00	9.21 0.47 0.00	11.12 0.57 0.00	13.37 0.69 0.00	20.40 1.04 0.00	19.21 1.03 0.00	-126.72 -6.34 0.00	6.96 0.36 0.00	-10.78 -0.54 0.00	0.38 0.02 0.00
GILBOA___4 23759	3.59 0.17 0.00	0.87 0.05 0.00	20.38 1.03 0.00	20.12 1.03 0.00	16.36 0.79 0.00	8.11 0.38 0.00	11.79 0.55 0.00	20.12 0.95 0.00	22.92 1.11 0.00	22.83 1.09 0.00	23.06 1.14 0.00	24.14 1.24 0.00	21.48 1.09 0.00	19.78 1.01 0.00	14.41 0.74 0.00	9.21 0.47 0.00	11.12 0.57 0.00	13.37 0.69 0.00	20.40 1.04 0.00	19.21 1.03 0.00	-126.72 -6.34 0.00	6.96 0.36 0.00	-10.78 -0.54 0.00	0.38 0.02 0.00
GILBOA____ 23599	3.59 0.17 0.00	0.87 0.05 0.00	20.38 1.03 0.00	20.12 1.03 0.00	16.36 0.79 0.00	8.11 0.38 0.00	11.79 0.55 0.00	20.12 0.95 0.00	22.92 1.11 0.00	22.83 1.09 0.00	23.06 1.14 0.00	24.14 1.24 0.00	21.48 1.09 0.00	19.78 1.01 0.00	14.41 0.74 0.00	9.21 0.47 0.00	11.12 0.57 0.00	13.37 0.69 0.00	20.40 1.04 0.00	19.21 1.03 0.00	-126.72 -6.34 0.00	6.96 0.36 0.00	-10.78 -0.54 0.00	0.38 0.02 0.00
GINNA____ 23603	3.22 -0.20 0.00	0.78 -0.05 0.00	18.14 -1.21 0.00	17.83 -1.26 0.00	14.61 -0.96 0.00	7.30 -0.43 0.00	10.64 -0.60 0.00	18.01 -1.16 0.00	20.35 -1.41 0.05	20.36 -1.37 0.00	20.52 -1.40 0.00	21.43 -1.47 0.00	19.06 -1.33 0.00	17.51 -1.26 0.00	12.42 -0.92 0.32	7.54 -0.61 0.59	8.44 -0.74 1.38	11.11 -0.93 0.65	16.47 -1.39 1.50	15.32 -1.24 1.63	-113.98 7.23 0.82	6.08 -0.44 0.07	-10.12 0.65 0.53	0.32 -0.04 0.00
GLEN PARK____ 23778	3.37 -0.04 0.00	0.81 -0.02 0.00	18.99 -0.36 0.00	18.71 -0.38 0.00	15.33 -0.24 0.00	7.64 -0.09 0.00	11.19 -0.06 0.00	19.18 0.01 0.00	21.86 0.04 0.00	21.81 0.08 0.00	22.05 0.14 0.00	23.10 0.20 0.00	20.55 0.16 0.00	18.88 0.12 0.00	13.71 0.05 0.00	8.74 0.00 0.00	10.57 0.02 0.00	12.69 0.00 0.00	19.39 0.02 0.00	18.18 0.00 0.00	-120.65 -0.26 0.00	6.62 0.02 0.00	-10.20 0.04 0.00	0.36 0.00 0.00

GLENWOOD_IC_1_G5 23712	3.79 0.38 0.00	26.05 0.08 -25.14	21.81 2.06 -0.40	21.59 2.06 -0.44	17.29 1.71 0.00	8.56 0.83 0.00	12.44 1.20 0.00	21.17 2.00 0.00	24.28 2.46 0.00	24.20 2.47 0.00	24.40 2.49 0.00	27.49 2.79 -1.80	25.73 2.51 -2.83	24.33 2.35 -3.22	19.76 1.71 -4.38	14.99 1.09 -5.17	15.40 1.30 -3.54	18.49 1.58 -4.22	25.06 2.44 -3.25	21.45 2.35 -0.91	-97.42 -14.09 -37.06	16.95 0.79 -9.56	2.30 -1.19 -13.73	11.65 0.04 -11.25
GLENWOOD_IC_2_G1 23688	3.77 0.36 0.00	26.05 0.08 -25.14	21.55 1.99 -0.21	21.31 1.99 -0.23	17.21 1.64 0.00	8.53 0.80 0.00	12.40 1.16 0.00	21.12 1.95 0.00	24.18 2.37 0.00	24.11 2.38 0.00	24.31 2.39 0.00	26.53 2.67 -0.96	24.36 2.39 -1.57	22.82 2.24 -1.82	17.85 1.63 -2.55	12.82 1.04 -3.04	13.09 1.24 -1.29	16.46 1.51 -2.26	23.61 2.32 -1.92	20.98 2.24 -0.55	-112.34 -13.36 -21.41	13.65 0.75 -6.30	-2.17 -1.13 -9.19	7.04 0.04 -6.64
GLENWOOD_IC_3_G1 23689	3.77 0.36 0.00	26.05 0.08 -25.14	21.55 1.99 -0.21	21.31 1.99 -0.23	17.21 1.64 0.00	8.53 0.80 0.00	12.40 1.16 0.00	21.12 1.95 0.00	24.18 2.37 0.00	24.11 2.38 0.00	24.31 2.39 0.00	26.53 2.67 -0.96	24.36 2.39 -1.57	22.82 2.24 -1.82	17.85 1.63 -2.55	12.82 1.04 -3.04	13.09 1.24 -1.29	16.46 1.51 -2.26	23.61 2.32 -1.92	20.98 2.24 -0.55	-112.34 -13.36 -21.41	13.65 0.75 -6.30	-2.17 -1.13 -9.19	7.04 0.04 -6.64
GLENWOOD___4 23550	3.79 0.38 0.00	26.05 0.08 -25.14	21.81 2.06 -0.40	21.59 2.06 -0.44	17.29 1.71 0.00	8.56 0.83 0.00	12.44 1.20 0.00	21.17 2.00 0.00	24.28 2.46 0.00	24.20 2.47 0.00	24.40 2.49 0.00	27.49 2.79 -1.80	25.73 2.51 -2.83	24.33 2.35 -3.22	19.76 1.71 -4.38	14.99 1.09 -5.17	15.40 1.30 -3.54	18.49 1.58 -4.22	25.06 2.44 -3.25	21.45 2.35 -0.91	-97.42 -14.09 -37.06	16.95 0.79 -9.56	2.30 -1.19 -13.73	11.65 0.04 -11.25
GLENWOOD___5 23614	3.79 0.38 0.00	26.05 0.08 -25.14	21.81 2.06 -0.40	21.59 2.06 -0.44	17.29 1.71 0.00	8.56 0.83 0.00	12.44 1.20 0.00	21.17 2.00 0.00	24.28 2.46 0.00	24.20 2.47 0.00	24.40 2.49 0.00	27.49 2.79 -1.80	25.73 2.51 -2.83	24.33 2.35 -3.22	19.76 1.71 -4.38	14.99 1.09 -5.17	15.40 1.30 -3.54	18.49 1.58 -4.22	25.06 2.44 -3.25	21.45 2.35 -0.91	-97.42 -14.09 -37.06	16.95 0.79 -9.56	2.30 -1.19 -13.73	11.65 0.04 -11.25
GLOBAL GREEN_PORT_GT1 23814	3.95 0.54 0.00	26.08 0.11 -25.14	22.43 3.00 -0.08	22.05 2.88 -0.09	18.19 2.62 0.00	9.11 1.38 0.00	13.15 1.92 0.00	22.30 3.13 0.00	25.69 3.88 0.00	25.61 3.88 0.00	25.81 3.89 0.00	27.56 4.28 -0.38	24.84 3.77 -0.68	23.11 3.51 -0.83	17.46 2.55 -1.26	11.91 1.63 -1.54	12.23 1.97 0.30	15.98 2.41 -0.88	24.17 3.82 -0.98	22.18 3.70 -0.29	-133.78 -23.77 -10.38	11.92 1.32 -4.00	-6.18 -1.94 -5.99	3.82 0.07 -3.39
GLOBE___DSASP 323697	3.22 -0.20 0.00	0.78 -0.05 0.00	18.06 -1.28 0.00	17.70 -1.38 0.00	14.56 -1.01 0.00	7.31 -0.42 0.00	10.51 -0.73 0.00	17.44 -1.73 0.00	19.37 -2.23 0.21	19.56 -2.18 0.00	19.68 -2.24 0.00	20.53 -2.38 0.00	18.21 -2.18 0.00	16.70 -2.06 0.00	10.48 -1.48 1.70	5.01 -0.96 2.76	2.60 -1.15 6.80	7.76 -1.46 3.47	10.35 -2.15 6.87	9.83 -1.85 6.50	-113.89 10.07 3.57	5.55 -0.67 0.38	-11.56 0.78 2.11	0.28 -0.08 0.00
GOETHSLN___LBMP 323567	3.76 0.35 0.00	0.90 0.08 0.00	21.22 1.87 0.00	20.98 1.89 0.00	17.10 1.53 0.00	8.48 0.75 0.00	12.31 1.07 0.00	21.03 1.86 0.00	23.99 2.18 0.01	23.93 2.20 0.00	24.15 2.23 0.00	25.37 2.47 0.00	25.08 2.23 -2.46	25.41 2.09 -4.55	24.83 1.54 -9.63	24.49 0.97 -14.78	26.29 1.16 -14.58	26.68 1.41 -12.58	29.91 2.17 -8.37	23.15 2.12 -2.85	77.14 -12.37 -209.90	61.75 0.70 -54.45	55.24 -1.05 -66.53	54.54 0.04 -54.14
GOODYEAR_LAKE_HYD 323669	3.58 0.17 0.00	0.87 0.04 0.00	20.34 0.99 0.00	20.06 0.98 0.00	16.37 0.79 0.00	8.13 0.40 0.00	11.87 0.62 0.00	20.28 1.11 0.00	23.16 1.32 -0.03	23.03 1.30 0.00	23.23 1.32 0.00	24.26 1.36 0.00	21.58 1.19 0.00	19.85 1.08 0.00	14.59 0.77 -0.15	9.51 0.48 -0.30	11.81 0.58 -0.68	13.69 0.68 -0.32	21.20 1.07 -0.76	20.09 1.05 -0.86	-126.68 -6.72 -0.42	7.01 0.38 -0.04	-10.48 -0.52 -0.28	0.38 0.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.74 0.65 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.61 0.37 0.00	19.76 0.59 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.67 0.75 0.00	23.69 0.79 0.00	21.03 0.64 0.00	19.33 0.56 0.00	14.46 0.42 -0.38	9.72 0.25 -0.73	12.57 0.33 -1.68	13.84 0.38 -0.78	21.84 0.60 -1.88	20.95 0.66 -2.11	-123.96 -4.62 -1.04	6.92 0.23 -0.09	-9.82 -0.27 -0.68	0.36 0.00 0.00
GOUDEY___7 23579	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.74 0.65 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.61 0.37 0.00	19.76 0.59 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.67 0.75 0.00	23.69 0.79 0.00	21.03 0.64 0.00	19.33 0.56 0.00	14.46 0.42 -0.38	9.72 0.25 -0.73	12.57 0.33 -1.68	13.84 0.38 -0.78	21.84 0.60 -1.88	20.95 0.66 -2.11	-123.96 -4.62 -1.04	6.92 0.23 -0.09	-9.82 -0.27 -0.68	0.36 0.00 0.00
GOUDEY___8 23580	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.74 0.65 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.61 0.37 0.00	19.76 0.59 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.67 0.75 0.00	23.69 0.79 0.00	21.03 0.64 0.00	19.33 0.56 0.00	14.46 0.42 -0.38	9.72 0.25 -0.73	12.57 0.33 -1.68	13.84 0.38 -0.78	21.84 0.60 -1.88	20.95 0.66 -2.11	-123.96 -4.62 -1.04	6.92 0.23 -0.09	-9.82 -0.27 -0.68	0.36 0.00 0.00
GOWANUS_GT1_1 24077	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_2 24078	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_3 24079	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22

GOWANUS_GT1_4 24080	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_5 24084	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_6 24111	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_7 24112	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT1_8 24113	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_1 24114	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_2 24115	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_3 24116	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_4 24117	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_5 24118	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_6 24119	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_7 24120	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT2_8 24121	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_1 24122	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_2 24123	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22

GOWANUS_GT3_3 24124	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_4 24125	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_5 24126	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_6 24127	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_7 24128	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT3_8 24129	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_1 24130	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_2 24131	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_3 24132	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_4 24133	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_5 24134	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_6 24135	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_7 24136	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GOWANUS_GT4_8 24137	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GREENIDGE___3 23582	3.48 0.07 0.00	0.84 0.01 0.00	19.70 0.35 0.00	19.39 0.30 0.00	15.86 0.29 0.00	7.87 0.15 0.00	11.48 0.24 0.00	19.49 0.32 0.00	22.40 0.43 -0.16	22.22 0.49 0.00	22.37 0.46 0.00	23.35 0.45 0.00	20.69 0.30 0.00	19.00 0.23 0.00	14.79 0.16 -0.96	10.58 0.08 -1.77	14.78 0.11 -4.13	14.72 0.08 -1.95	24.05 0.17 -4.52	23.42 0.31 -4.93	-121.06 -3.15 -2.48	6.93 0.12 -0.22	-8.74 -0.09 -1.60	0.35 -0.01 0.00

GREENIDGE___4 23583	3.48 0.07 0.00	0.84 0.01 0.00	19.70 0.35 0.00	19.39 0.30 0.00	15.86 0.29 0.00	7.87 0.15 0.00	11.48 0.24 0.00	19.49 0.32 0.00	22.40 0.43 -0.16	22.22 0.49 0.00	22.37 0.46 0.00	23.35 0.45 0.00	20.69 0.30 0.00	19.00 0.23 0.00	14.79 0.16 -0.96	10.58 0.08 -1.77	14.78 0.11 -4.13	14.72 0.08 -1.95	24.05 0.17 -4.52	23.42 0.31 -4.93	-121.06 -3.15 -2.48	6.93 0.12 -0.22	-8.74 -0.09 -1.60	0.35 -0.01 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
GROVEVILLE___HYD 323602	3.75 0.34 0.00	0.90 0.08 0.00	21.17 1.83 0.00	20.92 1.83 0.00	17.06 1.49 0.00	8.46 0.73 0.00	12.32 1.08 0.00	21.08 1.91 0.00	24.08 2.26 0.00	24.00 2.27 0.00	24.22 2.30 0.00	25.43 2.53 0.00	22.65 2.26 0.00	20.88 2.11 0.00	15.20 1.54 0.00	9.72 0.98 0.00	11.73 1.18 0.00	14.11 1.42 0.00	21.54 2.18 0.00	20.30 2.11 0.00	-133.18 -12.79 0.00	7.32 0.72 0.00	-11.29 -1.05 0.00	0.40 0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	3.22 -0.19 0.00	0.78 -0.05 0.00	18.25 -1.09 0.00	17.99 -1.10 0.00	14.77 -0.80 0.00	7.32 -0.41 0.00	10.67 -0.58 0.00	18.36 -0.81 0.00	20.86 -0.96 0.00	20.79 -0.94 0.00	21.03 -0.89 0.00	21.91 -1.00 0.00	19.50 -0.89 0.00	17.98 -0.78 0.00	13.06 -0.61 0.00	8.35 -0.39 0.00	10.10 -0.45 0.00	12.11 -0.58 0.00	18.48 -0.89 0.00	17.20 -0.99 0.00	-114.00 6.38 0.00	6.27 -0.33 0.00	-9.70 0.54 0.00	0.35 -0.01 0.00
HARDSCRABBLE_WT_PWR 323673	3.56 0.15 0.00	0.86 0.03 0.00	20.14 0.79 0.00	19.89 0.81 0.00	16.25 0.68 0.00	8.09 0.36 0.00	11.80 0.56 0.00	20.13 0.96 0.00	22.90 1.09 0.00	22.79 1.05 0.00	22.93 1.02 0.00	23.92 1.02 0.00	21.28 0.89 0.00	19.52 0.76 0.00	14.18 0.52 0.00	9.07 0.33 0.00	10.97 0.42 0.00	13.19 0.51 0.00	20.15 0.79 0.00	19.02 0.84 0.00	-127.66 -7.28 0.00	6.93 0.34 0.00	-10.73 -0.49 0.00	0.38 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	3.72 0.31 0.00	0.90 0.07 0.00	21.03 1.68 0.00	20.77 1.69 0.00	16.94 1.37 0.00	8.40 0.67 0.00	12.22 0.99 0.00	20.90 1.73 0.00	23.88 2.06 0.00	23.80 2.06 0.00	24.01 2.10 0.00	25.20 2.30 0.00	22.46 2.07 0.00	20.70 1.94 0.00	15.08 1.42 0.00	9.64 0.90 0.00	11.63 1.08 0.00	14.00 1.32 0.00	21.39 2.02 0.00	20.14 1.95 0.00	-132.09 -11.70 0.00	7.26 0.66 0.00	-11.21 -0.97 0.00	0.39 0.03 0.00
HARZA MOOSE___RIVER 24016	3.43 0.02 0.00	0.83 0.01 0.00	19.37 0.02 0.00	19.10 0.01 0.00	15.61 0.04 0.00	7.77 0.04 0.00	11.35 0.10 0.00	19.42 0.24 0.00	22.11 0.29 0.00	22.03 0.30 0.00	22.25 0.33 0.00	23.26 0.36 0.00	20.68 0.29 0.00	19.02 0.25 0.00	13.83 0.16 0.00	8.84 0.10 0.00	10.68 0.13 0.00	12.81 0.13 0.00	19.57 0.20 0.00	18.37 0.18 0.00	-121.73 -1.34 0.00	6.67 0.07 0.00	-10.31 -0.07 0.00	0.36 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.97 0.00	17.17 1.59 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.19 2.02 0.00	24.20 2.39 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.51 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.34 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.90 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
HEMPSTEAD____ 23647	3.80 0.39 0.00	26.05 0.08 -25.14	21.91 2.13 -0.43	21.68 2.12 -0.48	17.35 1.77 0.00	8.59 0.86 0.00	12.49 1.25 0.00	21.20 2.03 0.00	24.34 2.52 0.00	24.27 2.54 0.00	24.42 2.50 0.00	27.70 2.84 -1.95	26.01 2.56 -3.07	24.63 2.39 -3.48	20.13 1.75 -4.73	15.40 1.11 -5.56	15.83 1.32 -3.96	18.86 1.59 -4.58	25.33 2.47 -3.50	21.55 2.38 -0.98	-94.64 -14.19 -39.95	17.57 0.80 -10.16	3.09 -1.24 -14.57	12.51 0.04 -12.11
HICKLING___1 23621	3.55 0.14 0.00	0.86 0.04 0.00	20.20 0.85 0.00	19.91 0.82 0.00	16.28 0.70 0.00	8.04 0.31 0.00	11.68 0.45 0.00	19.82 0.65 0.00	22.95 0.93 -0.20	22.73 1.00 0.00	22.89 0.97 0.00	23.86 0.96 0.00	21.08 0.69 0.00	19.34 0.58 0.00	15.27 0.43 -1.18	11.18 0.24 -2.19	15.99 0.33 -5.11	15.44 0.35 -2.41	25.56 0.57 -5.62	25.09 0.74 -6.17	-123.22 -5.92 -3.09	7.14 0.27 -0.27	-8.45 -0.21 -2.00	0.35 -0.01 0.00
HICKLING___2 23622	3.55 0.14 0.00	0.86 0.04 0.00	20.20 0.85 0.00	19.91 0.82 0.00	16.28 0.70 0.00	8.04 0.31 0.00	11.68 0.45 0.00	19.82 0.65 0.00	22.95 0.93 -0.20	22.73 1.00 0.00	22.89 0.97 0.00	23.86 0.96 0.00	21.08 0.69 0.00	19.34 0.58 0.00	15.27 0.43 -1.18	11.18 0.24 -2.19	15.99 0.33 -5.11	15.44 0.35 -2.41	25.56 0.57 -5.62	25.09 0.74 -6.17	-123.22 -5.92 -3.09	7.14 0.27 -0.27	-8.45 -0.21 -2.00	0.35 -0.01 0.00
HIGH FALLS___HY 23754	3.71 0.30 0.00	0.89 0.07 0.00	20.90 1.55 0.00	20.65 1.56 0.00	16.83 1.26 0.00	8.35 0.62 0.00	12.17 0.93 0.00	20.84 1.67 0.00	23.85 2.04 0.00	23.78 2.05 0.00	23.97 2.06 0.00	25.29 2.38 0.00	22.53 2.14 0.00	20.76 2.00 0.00	15.11 1.45 0.00	9.66 0.92 0.00	11.60 1.05 0.00	13.97 1.29 0.00	21.33 1.96 0.00	20.10 1.91 0.00	-131.85 -11.46 0.00	7.24 0.65 0.00	-11.17 -0.93 0.00	0.39 0.03 0.00
HILLBURN___GT 23639	3.72 0.31 0.00	0.90 0.07 0.00	21.03 1.68 0.00	20.79 1.70 0.00	16.95 1.37 0.00	8.40 0.67 0.00	12.22 0.98 0.00	20.89 1.72 0.00	23.86 2.04 0.00	23.77 2.04 0.00	23.98 2.07 0.00	25.19 2.29 0.00	22.45 2.06 0.00	20.69 1.93 0.00	15.07 1.41 0.00	9.64 0.90 0.00	11.62 1.07 0.00	13.99 1.30 0.00	21.37 2.01 0.00	20.13 1.94 0.00	-131.84 -11.45 0.00	7.25 0.65 0.00	-11.22 -0.98 0.00	0.40 0.03 0.00
HISHELDN_WT_PWR 323625	3.39 -0.02 0.00	0.81 -0.01 0.00	19.10 -0.25 0.00	18.77 -0.32 0.00	15.40 -0.17 0.00	7.65 -0.08 0.00	11.04 -0.20 0.00	18.52 -0.66 0.00	20.28 -0.98 0.55	20.86 -0.88 0.00	21.00 -0.92 0.00	21.90 -1.01 0.00	19.38 -1.01 0.00	17.74 -1.02 0.00	9.10 -0.76 3.81	1.65 -0.51 6.58	-5.83 -0.60 15.78	4.15 -0.78 7.76	1.61 -1.16 16.60	0.37 -0.88 16.94	-126.60 2.66 8.87	5.47 -0.27 0.86	-15.46 0.27 5.49	0.31 -0.05 0.00
HOLTSVILLE_IC_1 23690	3.84 0.43 0.00	26.06 0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35

HOLTSVILLE_IC_10 23699	3.86 0.45 0.00	26.06 0.09 -25.14	21.91 2.47 -0.09	21.58 2.40 -0.10	17.70 2.12 0.00	8.82 1.09 0.00	12.78 1.54 0.00	21.63 2.46 0.00	24.86 3.05 0.00	24.77 3.03 0.00	24.88 2.97 0.00	26.63 3.33 -0.40	24.06 2.95 -0.72	22.41 2.77 -0.88	17.00 2.03 -1.31	11.64 1.29 -1.61	11.87 1.54 0.23	15.51 1.88 -0.94	23.36 2.98 -1.02	21.38 2.89 -0.30	-127.24 -17.72 -10.87	11.70 0.99 -4.10	-5.61 -1.51 -6.14	3.95 0.05 -3.53
HOLTSVILLE_IC_2 23691	3.84 0.43 0.00	26.06 0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35
HOLTSVILLE_IC_3 23692	3.84 0.43 0.00	26.06 0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35
HOLTSVILLE_IC_4 23693	3.84 0.43 0.00	26.06 0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35
HOLTSVILLE_IC_5 23694	3.84 0.43 0.00	26.06 0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35
HOLTSVILLE_IC_6 23695	3.86 0.45 0.00	26.06 0.09 -25.14	21.91 2.47 -0.09	21.58 2.40 -0.10	17.70 2.12 0.00	8.82 1.09 0.00	12.78 1.54 0.00	21.63 2.46 0.00	24.86 3.05 0.00	24.77 3.03 0.00	24.88 2.97 0.00	26.63 3.33 -0.40	24.06 2.95 -0.72	22.41 2.77 -0.88	17.00 2.03 -1.31	11.64 1.29 -1.61	11.87 1.54 0.23	15.51 1.88 -0.94	23.36 2.98 -1.02	21.38 2.89 -0.30	-127.24 -17.72 -10.87	11.70 0.99 -4.10	-5.61 -1.51 -6.14	3.95 0.05 -3.53
HOLTSVILLE_IC_7 23696	3.86 0.45 0.00	26.06 0.09 -25.14	21.91 2.47 -0.09	21.58 2.40 -0.10	17.70 2.12 0.00	8.82 1.09 0.00	12.78 1.54 0.00	21.63 2.46 0.00	24.86 3.05 0.00	24.77 3.03 0.00	24.88 2.97 0.00	26.63 3.33 -0.40	24.06 2.95 -0.72	22.41 2.77 -0.88	17.00 2.03 -1.31	11.64 1.29 -1.61	11.87 1.54 0.23	15.51 1.88 -0.94	23.36 2.98 -1.02	21.38 2.89 -0.30	-127.24 -17.72 -10.87	11.70 0.99 -4.10	-5.61 -1.51 -6.14	3.95 0.05 -3.53
HOLTSVILLE_IC_8 23697	3.86 0.45 0.00	26.06 0.09 -25.14	21.91 2.47 -0.09	21.58 2.40 -0.10	17.70 2.12 0.00	8.82 1.09 0.00	12.78 1.54 0.00	21.63 2.46 0.00	24.86 3.05 0.00	24.77 3.03 0.00	24.88 2.97 0.00	26.63 3.33 -0.40	24.06 2.95 -0.72	22.41 2.77 -0.88	17.00 2.03 -1.31	11.64 1.29 -1.61	11.87 1.54 0.23	15.51 1.88 -0.94	23.36 2.98 -1.02	21.38 2.89 -0.30	-127.24 -17.72 -10.87	11.70 0.99 -4.10	-5.61 -1.51 -6.14	3.95 0.05 -3.53
HOLTSVILLE_IC_9 23698	3.86 0.45 0.00	26.06 0.09 -25.14	21.91 2.47 -0.09	21.58 2.40 -0.10	17.70 2.12 0.00	8.82 1.09 0.00	12.78 1.54 0.00	21.63 2.46 0.00	24.86 3.05 0.00	24.77 3.03 0.00	24.88 2.97 0.00	26.63 3.33 -0.40	24.06 2.95 -0.72	22.41 2.77 -0.88	17.00 2.03 -1.31	11.64 1.29 -1.61	11.87 1.54 0.23	15.51 1.88 -0.94	23.36 2.98 -1.02	21.38 2.89 -0.30	-127.24 -17.72 -10.87	11.70 0.99 -4.10	-5.61 -1.51 -6.14	3.95 0.05 -3.53
HOWARD_WT_PWR 323690	3.51 0.10 0.00	0.84 0.01 0.00	19.79 0.44 0.00	19.44 0.35 0.00	15.91 0.34 0.00	7.86 0.13 0.00	11.43 0.19 0.00	19.28 0.10 0.00	22.29 0.13 -0.33	22.07 0.34 0.00	22.16 0.24 0.00	23.06 0.16 0.00	20.35 -0.04 0.00	18.69 -0.08 0.00	15.66 -0.03 -2.03	12.42 -0.06 -3.73	19.20 -0.09 -8.75	16.69 -0.14 -4.15	28.71 -0.20 -9.55	28.65 0.12 -10.34	-119.01 -3.84 -5.22	7.14 0.08 -0.46	-7.06 -0.18 -3.35	0.33 -0.03 0.00
HQ_GEN_CEDARS 23644	3.19 -0.22 0.00	0.78 -0.05 0.00	18.22 -1.13 0.00	17.95 -1.14 0.00	14.78 -0.80 0.00	7.29 -0.44 0.00	10.60 -0.64 0.00	18.26 -0.91 0.00	20.71 -1.10 0.00	20.63 -1.11 0.00	20.81 -1.11 0.00	21.64 -1.26 0.00	19.29 -1.10 0.00	17.81 -0.95 0.00	12.96 -0.71 0.00	8.30 -0.44 0.00	10.03 -0.52 0.00	12.05 -0.64 0.00	18.38 -0.99 0.00	16.87 -1.32 0.00	-111.84 8.54 0.00	6.14 -0.46 0.00	-9.53 0.71 0.00	0.35 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	3.19 -0.22 0.00	0.78 -0.05 0.00	18.22 -1.13 0.00	17.95 -1.14 0.00	14.78 -0.80 0.00	7.29 -0.44 0.00	10.60 -0.64 0.00	18.26 -0.91 0.00	20.71 -1.10 0.00	20.63 -1.11 0.00	20.81 -1.11 0.00	21.64 -1.26 0.00	19.29 -1.10 0.00	17.81 -0.95 0.00	12.96 -0.71 0.00	8.30 -0.44 0.00	10.03 -0.52 0.00	12.05 -0.64 0.00	18.38 -0.99 0.00	16.87 -1.32 0.00	-111.84 8.54 0.00	6.14 -0.46 0.00	-9.53 0.71 0.00	0.35 -0.01 0.00
HQ_GEN_IMPORT 323601	3.29 -0.11 0.00	0.80 -0.02 0.00	18.74 -0.61 0.00	18.48 -0.61 0.00	15.09 -0.49 0.00	7.48 -0.25 0.00	10.88 -0.36 0.00	18.56 -0.61 0.00	21.09 -0.72 0.00	21.00 -0.73 0.00	21.18 -0.74 0.00	22.08 -0.82 0.00	19.69 -0.70 0.00	18.13 -0.63 0.00	13.19 -0.47 0.00	8.45 -0.29 0.00	10.20 -0.35 0.00	12.27 -0.42 0.00	18.73 -0.64 0.00	17.51 -0.68 0.00	-116.07 4.32 0.00	-1.41 -0.24 7.77	-10.29 0.35 0.41	0.35 -0.01 0.00
HQ_GEN_WHEEL 23651	3.29 -0.11 0.00	0.80 -0.02 0.00	18.74 -0.61 0.00	18.48 -0.61 0.00	15.09 -0.49 0.00	7.48 -0.25 0.00	10.88 -0.36 0.00	18.56 -0.61 0.00	21.09 -0.72 0.00	21.00 -0.73 0.00	21.18 -0.74 0.00	22.08 -0.82 0.00	19.69 -0.70 0.00	18.13 -0.63 0.00	13.19 -0.47 0.00	8.45 -0.29 0.00	10.20 -0.35 0.00	12.27 -0.42 0.00	18.73 -0.64 0.00	17.51 -0.68 0.00	-116.07 4.32 0.00	-1.41 -0.24 7.77	-10.29 0.35 0.41	0.35 -0.01 0.00
HUDSON_AVE_GT_3 23810	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.62 0.00	8.53 0.80 0.00	12.39 1.15 0.00	21.18 2.01 0.00	24.19 2.37 0.00	24.12 2.39 0.00	24.33 2.42 0.00	25.56 2.66 0.00	25.24 2.39 -2.46	25.56 2.24 -4.55	24.94 1.64 -9.63	24.56 1.05 -14.78	26.38 1.24 -14.58	26.78 1.50 -12.58	30.05 2.32 -8.37	23.26 2.23 -2.85	76.54 -12.98 -209.90	61.79 0.74 -54.45	55.17 -1.11 -66.53	54.54 0.04 -54.14

HUDSON AVE_GT_4 23540	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.62 0.00	8.53 0.80 0.00	12.39 1.15 0.00	21.18 2.01 0.00	24.19 2.37 0.00	24.12 2.39 0.00	24.33 2.42 0.00	25.56 2.66 0.00	25.24 2.39 -2.46	25.56 2.24 -4.55	24.94 1.64 -9.63	24.56 1.05 -14.78	26.38 1.24 -14.58	26.78 1.50 -12.58	30.05 2.32 -8.37	23.26 2.23 -2.85	76.54 -12.98 -209.90	61.79 0.74 -54.45	55.17 -1.11 -66.53	54.54 0.04 -54.14
HUDSON AVE_GT_5 23657	3.78 0.37 0.00	0.91 0.08 0.00	21.33 1.98 0.00	21.08 1.99 0.00	17.19 1.62 0.00	8.53 0.80 0.00	12.39 1.15 0.00	21.18 2.01 0.00	24.19 2.37 0.00	24.12 2.39 0.00	24.33 2.42 0.00	25.56 2.66 0.00	25.24 2.39 -2.46	25.56 2.24 -4.55	24.94 1.64 -9.63	24.56 1.05 -14.78	26.38 1.24 -14.58	26.78 1.50 -12.58	30.05 2.32 -8.37	23.26 2.23 -2.85	76.54 -12.98 -209.90	61.79 0.74 -54.45	55.17 -1.11 -66.53	54.54 0.04 -54.14
HUDSON_AVE_10 24168	3.77 0.36 0.00	0.91 0.08 0.00	21.26 1.91 0.00	21.01 1.92 0.00	17.13 1.55 0.00	8.49 0.76 0.00	12.35 1.11 0.00	21.11 1.94 0.00	24.09 2.28 0.00	24.02 2.29 0.00	24.22 2.31 0.00	25.44 2.53 0.00	25.14 2.29 -2.46	25.47 2.16 -4.55	24.88 1.58 -9.63	24.52 1.01 -14.78	26.33 1.20 -14.58	26.70 1.43 -12.58	29.92 2.19 -8.37	23.15 2.12 -2.85	49.75 -12.64 -182.78	23.57 0.70 -16.27	23.86 -1.06 -35.16	25.48 0.04 -25.08
HUNTER MOUNT___DRP 323613	3.69 0.28 0.00	0.89 0.06 0.00	20.85 1.50 0.00	20.58 1.50 0.00	16.79 1.22 0.00	8.34 0.61 0.00	12.16 0.93 0.00	20.83 1.66 0.00	23.79 1.97 0.00	23.70 1.97 0.00	23.90 1.98 0.00	25.03 2.13 0.00	22.27 1.88 0.00	20.52 1.76 0.00	14.94 1.28 0.00	9.55 0.81 0.00	11.53 0.98 0.00	13.87 1.18 0.00	21.17 1.80 0.00	19.99 1.81 0.00	-131.90 -11.51 0.00	7.23 0.63 0.00	-11.16 -0.92 0.00	0.39 0.03 0.00
HUNTINGTON_RES_REC 323705	3.84 0.43 0.00	26.05 0.09 -25.14	21.76 2.33 -0.09	21.47 2.29 -0.10	17.55 1.97 0.00	8.71 0.98 0.00	12.65 1.41 0.00	21.44 2.27 0.00	24.65 2.84 0.00	24.55 2.82 0.00	24.67 2.76 0.00	26.42 3.12 -0.40	23.89 2.78 -0.72	22.26 2.61 -0.88	16.89 1.91 -1.32	11.56 1.21 -1.62	11.78 1.45 0.22	15.41 1.78 -0.95	23.19 2.80 -1.02	21.20 2.71 -0.30	-125.88 -16.39 -10.89	11.62 0.92 -4.11	-5.49 -1.40 -6.14	3.95 0.05 -3.54
HUNTLEY___63 23557	3.33 -0.08 0.00	0.80 -0.02 0.00	18.76 -0.59 0.00	18.40 -0.69 0.00	15.13 -0.45 0.00	7.58 -0.15 0.00	10.95 -0.29 0.00	18.23 -0.94 0.00	20.18 -1.40 0.23	20.40 -1.33 0.00	20.54 -1.38 0.00	21.43 -1.48 0.00	18.99 -1.40 0.00	17.42 -1.34 0.00	10.88 -0.97 1.80	5.12 -0.65 2.97	2.50 -0.78 7.27	8.00 -1.01 3.68	10.48 -1.47 7.42	9.82 -1.20 7.17	-118.80 5.48 3.89	5.77 -0.43 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
HUNTLEY___64 23558	3.33 -0.08 0.00	0.80 -0.02 0.00	18.76 -0.59 0.00	18.40 -0.69 0.00	15.13 -0.45 0.00	7.58 -0.15 0.00	10.95 -0.29 0.00	18.23 -0.94 0.00	20.18 -1.40 0.23	20.40 -1.33 0.00	20.54 -1.38 0.00	21.43 -1.48 0.00	18.99 -1.40 0.00	17.42 -1.34 0.00	10.88 -0.97 1.80	5.12 -0.65 2.97	2.50 -0.78 7.27	8.00 -1.01 3.68	10.48 -1.47 7.42	9.82 -1.20 7.17	-118.80 5.48 3.89	5.77 -0.43 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
HUNTLEY___65 23559	3.33 -0.08 0.00	0.80 -0.02 0.00	18.76 -0.59 0.00	18.40 -0.69 0.00	15.13 -0.45 0.00	7.58 -0.15 0.00	10.95 -0.29 0.00	18.23 -0.94 0.00	20.18 -1.40 0.23	20.40 -1.33 0.00	20.54 -1.38 0.00	21.43 -1.48 0.00	18.99 -1.40 0.00	17.42 -1.34 0.00	10.88 -0.97 1.80	5.12 -0.65 2.97	2.50 -0.78 7.27	8.00 -1.01 3.68	10.48 -1.47 7.42	9.82 -1.20 7.17	-118.80 5.48 3.89	5.77 -0.43 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
HUNTLEY___66 23560	3.33 -0.08 0.00	0.80 -0.02 0.00	18.76 -0.59 0.00	18.40 -0.69 0.00	15.13 -0.45 0.00	7.58 -0.15 0.00	10.95 -0.29 0.00	18.23 -0.94 0.00	20.18 -1.40 0.23	20.40 -1.33 0.00	20.54 -1.38 0.00	21.43 -1.48 0.00	18.99 -1.40 0.00	17.42 -1.34 0.00	10.88 -0.97 1.80	5.12 -0.65 2.97	2.50 -0.78 7.27	8.00 -1.01 3.68	10.48 -1.47 7.42	9.82 -1.20 7.17	-118.80 5.48 3.89	5.77 -0.43 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
HUNTLEY___67 23561	3.32 -0.09 0.00	0.80 -0.03 0.00	18.69 -0.66 0.00	18.32 -0.77 0.00	15.06 -0.52 0.00	7.53 -0.20 0.00	10.87 -0.37 0.00	18.11 -1.06 0.00	20.03 -1.53 0.26	20.28 -1.46 0.00	20.41 -1.51 0.00	21.29 -1.61 0.00	18.87 -1.52 0.00	17.30 -1.46 0.00	10.61 -1.06 1.99	4.76 -0.70 3.28	1.70 -0.83 8.02	7.57 -1.06 4.05	9.63 -1.56 8.18	8.99 -1.30 7.90	-118.33 6.34 4.29	5.69 -0.46 0.45	-12.28 0.52 2.56	0.30 -0.06 0.00
HUNTLEY___68 23562	3.32 -0.09 0.00	0.80 -0.03 0.00	18.69 -0.66 0.00	18.32 -0.77 0.00	15.06 -0.52 0.00	7.53 -0.20 0.00	10.87 -0.37 0.00	18.11 -1.06 0.00	20.03 -1.53 0.26	20.28 -1.46 0.00	20.41 -1.51 0.00	21.29 -1.61 0.00	18.87 -1.52 0.00	17.30 -1.46 0.00	10.61 -1.06 1.99	4.76 -0.70 3.28	1.70 -0.83 8.02	7.57 -1.06 4.05	9.63 -1.56 8.18	8.99 -1.30 7.90	-118.33 6.34 4.29	5.69 -0.46 0.45	-12.28 0.52 2.56	0.30 -0.06 0.00
HYLAND___LFGE 323620	3.46 0.05 0.00	0.83 0.01 0.00	19.50 0.15 0.00	19.17 0.09 0.00	15.72 0.15 0.00	7.83 0.11 0.00	11.41 0.17 0.00	19.28 0.11 0.00	22.13 0.06 -0.26	21.90 0.16 0.00	22.06 0.14 0.00	23.02 0.11 0.00	20.40 0.01 0.00	18.72 -0.04 0.00	15.19 -0.03 -1.55	11.54 -0.05 -2.86	17.17 -0.06 -6.68	15.72 -0.13 -3.17	26.48 -0.19 -7.30	26.11 0.00 -7.92	-118.43 -2.04 -3.99	6.97 0.02 -0.35	-7.72 -0.05 -2.57	0.34 -0.03 0.00
INDECK___CORINTH 23802	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.64 1.55 0.00	16.85 1.28 0.00	8.36 0.63 0.00	12.23 0.99 0.00	20.93 1.75 0.00	23.77 1.96 0.00	23.73 1.99 0.00	23.71 1.79 0.00	24.78 1.88 0.00	21.89 1.50 0.00	20.02 1.26 0.00	14.58 0.92 0.00	9.36 0.62 0.00	11.43 0.88 0.00	13.73 1.04 0.00	20.77 1.40 0.00	19.74 1.56 0.00	-130.85 -10.47 0.00	7.17 0.57 0.00	-11.13 -0.89 0.00	0.40 0.04 0.00
INDECK___ILION 23567	3.52 0.11 0.00	0.85 0.02 0.00	19.91 0.56 0.00	19.65 0.57 0.00	16.04 0.47 0.00	7.97 0.24 0.00	11.62 0.38 0.00	19.83 0.66 0.00	22.56 0.75 0.00	22.47 0.74 0.00	22.64 0.73 0.00	23.67 0.77 0.00	21.05 0.66 0.00	19.35 0.59 0.00	14.08 0.42 0.00	9.01 0.27 0.00	10.88 0.33 0.00	13.07 0.38 0.00	19.93 0.57 0.00	18.78 0.59 0.00	-124.90 -4.52 0.00	6.83 0.23 0.00	-10.57 -0.34 0.00	0.37 0.01 0.00
INDECK___OLEAN 23982	3.55 0.14 0.00	0.86 0.04 0.00	20.25 0.90 0.00	20.00 0.91 0.00	16.38 0.80 0.00	8.05 0.32 0.00	11.62 0.38 0.00	19.46 0.29 0.00	20.80 -0.73 0.29	21.13 -0.61 0.00	21.30 -0.62 0.00	22.20 -0.70 0.00	19.65 -0.74 0.00	18.00 -0.76 0.00	10.93 -0.57 2.17	4.74 -0.39 3.61	1.29 -0.48 8.78	7.85 -0.43 4.41	9.72 -0.63 9.02	8.93 -0.42 8.83	-125.49 -0.35 4.75	6.00 -0.12 0.49	-13.09 0.01 2.86	0.32 -0.05 0.00

INDECK___OSWEGO 23783	3.36 -0.05 0.00	0.81 -0.01 0.00	19.04 -0.31 0.00	18.77 -0.32 0.00	15.32 -0.25 0.00	7.61 -0.12 0.00	11.08 -0.16 0.00	18.88 -0.29 0.00	21.49 -0.33 0.00	21.42 -0.31 0.00	21.60 -0.31 0.00	22.59 -0.31 0.00	20.10 -0.29 0.00	18.49 -0.28 0.00	13.46 -0.20 0.00	8.60 -0.14 0.00	10.38 -0.17 0.00	12.47 -0.21 0.00	19.05 -0.32 0.00	17.93 -0.26 0.00	-118.84 1.54 0.00	6.50 -0.10 0.00	-10.09 0.14 0.00	0.35 -0.01 0.00
INDECK___YERKES 23781	3.34 -0.07 0.00	0.80 -0.02 0.00	18.79 -0.56 0.00	18.43 -0.66 0.00	15.15 -0.42 0.00	7.59 -0.13 0.00	10.96 -0.28 0.00	18.26 -0.92 0.00	20.21 -1.37 0.23	20.43 -1.31 0.00	20.57 -1.34 0.00	21.45 -1.45 0.00	19.02 -1.37 0.00	17.44 -1.32 0.00	10.91 -0.96 1.80	5.14 -0.64 2.97	2.51 -0.77 7.27	8.01 -0.99 3.68	10.51 -1.44 7.42	9.84 -1.18 7.17	-118.92 5.36 3.89	5.78 -0.42 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
INDIAN POINT_GT_1 24139	3.72 0.31 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.76 1.67 0.00	16.93 1.36 0.00	8.39 0.67 0.00	12.21 0.97 0.00	20.86 1.69 0.00	23.83 2.01 0.00	23.75 2.02 0.00	23.96 2.04 0.00	25.15 2.25 0.00	22.48 2.02 -0.07	20.79 1.90 -0.12	15.31 1.39 -0.26	10.02 0.88 -0.40	12.00 1.05 -0.40	14.31 1.28 -0.34	21.56 1.97 -0.23	20.17 1.91 -0.08	-131.42 -11.20 -0.17	7.24 0.64 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
INDIAN POINT_GT_2 23659	3.72 0.31 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.76 1.67 0.00	16.93 1.36 0.00	8.39 0.67 0.00	12.21 0.97 0.00	20.86 1.69 0.00	23.83 2.01 0.00	23.75 2.02 0.00	23.96 2.04 0.00	25.15 2.25 0.00	22.48 2.02 -0.07	20.79 1.90 -0.12	15.31 1.39 -0.26	10.02 0.88 -0.40	12.00 1.05 -0.40	14.31 1.28 -0.34	21.56 1.97 -0.23	20.17 1.91 -0.08	-131.42 -11.20 -0.17	7.24 0.64 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
INDIAN POINT_GT_3 24019	3.72 0.31 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.76 1.67 0.00	16.93 1.36 0.00	8.39 0.67 0.00	12.21 0.97 0.00	20.86 1.69 0.00	23.83 2.01 0.00	23.75 2.02 0.00	23.96 2.04 0.00	25.15 2.25 0.00	22.48 2.02 -0.07	20.79 1.90 -0.12	15.31 1.39 -0.26	10.02 0.88 -0.40	12.00 1.05 -0.40	14.31 1.28 -0.34	21.56 1.97 -0.23	20.17 1.91 -0.08	-131.42 -11.20 -0.17	7.24 0.64 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
INDIAN POINT___2 23530	3.71 0.30 0.00	0.89 0.07 0.00	20.96 1.61 0.00	20.71 1.62 0.00	16.89 1.32 0.00	8.37 0.64 0.00	12.18 0.93 0.00	20.81 1.64 0.00	23.76 1.95 0.00	23.68 1.95 0.00	23.89 1.98 0.00	25.08 2.18 0.00	22.42 1.97 -0.07	20.74 1.84 -0.13	15.28 1.35 -0.27	10.01 0.86 -0.42	11.99 1.02 -0.41	14.29 1.25 -0.36	21.52 1.91 -0.24	20.12 1.85 -0.08	-131.05 -10.84 -0.17	7.22 0.62 0.00	-11.17 -0.93 0.00	0.40 0.03 0.00
INDIAN POINT___3 23531	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.68 1.60 0.00	16.87 1.29 0.00	8.36 0.63 0.00	12.16 0.92 0.00	20.78 1.61 0.00	23.73 1.92 0.00	23.66 1.92 0.00	23.86 1.94 0.00	25.06 2.15 0.00	22.39 1.94 -0.06	20.69 1.81 -0.11	15.23 1.33 -0.24	9.95 0.84 -0.36	11.92 1.01 -0.36	14.22 1.23 -0.31	21.46 1.89 -0.21	20.08 1.83 -0.07	-130.97 -10.73 -0.15	7.21 0.61 0.00	-11.14 -0.90 0.00	0.39 0.03 0.00
IP CORINTH___1 23988	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.64 1.55 0.00	16.85 1.28 0.00	8.36 0.63 0.00	12.23 0.99 0.00	20.93 1.75 0.00	23.77 1.96 0.00	23.73 1.99 0.00	23.71 1.79 0.00	24.78 1.88 0.00	21.89 1.50 0.00	20.02 1.26 0.00	14.58 0.92 0.00	9.36 0.62 0.00	11.43 0.88 0.00	13.73 1.04 0.00	20.77 1.40 0.00	19.74 1.56 0.00	-130.85 -10.47 0.00	7.17 0.57 0.00	-11.13 -0.89 0.00	0.40 0.04 0.00
IP___TICONDEROGA 23804	3.82 0.41 0.00	0.93 0.10 0.00	21.62 2.27 0.00	21.31 2.23 0.00	17.39 1.82 0.00	8.65 0.92 0.00	12.51 1.27 0.00	21.43 2.26 0.00	24.45 2.63 0.00	24.24 2.51 0.00	24.28 2.36 0.00	25.33 2.43 0.00	22.42 2.04 0.00	20.71 1.95 0.00	15.07 1.41 0.00	9.62 0.88 0.00	11.65 1.10 0.00	14.03 1.35 0.00	21.37 2.00 0.00	20.16 1.97 0.00	-132.88 -12.49 0.00	7.33 0.73 0.00	-11.46 -1.22 0.00	0.42 0.06 0.00
ISLIP_RES_REC 323679	3.88 0.46 0.00	26.07 0.10 -25.14	21.98 2.53 -0.10	21.67 2.49 -0.11	17.76 2.18 0.00	8.85 1.12 0.00	12.85 1.61 0.00	21.75 2.58 0.00	25.00 3.19 0.00	24.91 3.18 0.00	25.04 3.13 0.00	26.85 3.51 -0.44	24.27 3.11 -0.77	22.63 2.92 -0.94	17.20 2.15 -1.39	11.80 1.36 -1.70	12.05 1.63 0.12	15.69 1.98 -1.03	23.58 3.14 -1.08	21.55 3.04 -0.32	-127.50 -18.67 -11.56	11.89 1.05 -4.25	-5.48 -1.58 -6.33	4.15 0.05 -3.74
JARVIS____ 23743	3.46 0.05 0.00	0.84 0.01 0.00	19.60 0.25 0.00	19.34 0.25 0.00	15.78 0.21 0.00	7.84 0.11 0.00	11.41 0.17 0.00	19.46 0.29 0.00	22.14 0.33 0.00	22.06 0.33 0.00	22.25 0.33 0.00	23.25 0.35 0.00	20.69 0.30 0.00	19.02 0.26 0.00	13.85 0.19 0.00	8.86 0.12 0.00	10.69 0.14 0.00	12.81 0.13 0.00	19.56 0.19 0.00	18.40 0.21 0.00	-121.84 -1.45 0.00	6.68 0.08 0.00	-10.35 -0.11 0.00	0.37 0.01 0.00
JENNISON___1 23625	3.61 0.20 0.00	0.87 0.05 0.00	20.51 1.17 0.00	20.24 1.16 0.00	16.54 0.97 0.00	8.22 0.49 0.00	12.03 0.79 0.00	20.55 1.38 0.00	23.49 1.62 -0.05	23.33 1.60 0.00	23.51 1.59 0.00	24.55 1.65 0.00	21.81 1.42 0.00	20.01 1.25 0.00	14.84 0.90 -0.29	9.83 0.55 -0.54	12.49 0.68 -1.26	14.06 0.79 -0.58	22.02 1.25 -1.40	21.02 1.27 -1.57	-128.57 -8.96 -0.77	7.12 0.46 -0.06	-10.35 -0.62 -0.51	0.38 0.02 0.00
JENNISON___2 23626	3.61 0.20 0.00	0.87 0.05 0.00	20.51 1.17 0.00	20.24 1.16 0.00	16.54 0.97 0.00	8.22 0.49 0.00	12.03 0.79 0.00	20.55 1.38 0.00	23.49 1.62 -0.05	23.33 1.60 0.00	23.51 1.59 0.00	24.55 1.65 0.00	21.81 1.42 0.00	20.01 1.25 0.00	14.84 0.90 -0.29	9.83 0.55 -0.54	12.49 0.68 -1.26	14.06 0.79 -0.58	22.02 1.25 -1.40	21.02 1.27 -1.57	-128.57 -8.96 -0.77	7.12 0.46 -0.06	-10.35 -0.62 -0.51	0.38 0.02 0.00
JERICHO_RISE_WT_PWR 323719	3.22 -0.19 0.00	0.79 -0.04 0.00	18.58 -0.77 0.00	18.31 -0.78 0.00	14.98 -0.60 0.00	7.46 -0.27 0.00	10.84 -0.40 0.00	18.59 -0.58 0.00	21.12 -0.69 0.00	21.06 -0.68 0.00	21.21 -0.71 0.00	21.96 -0.94 0.00	19.49 -0.90 0.00	17.98 -0.78 0.00	13.06 -0.60 0.00	8.37 -0.36 0.00	10.11 -0.44 0.00	12.21 -0.48 0.00	18.68 -0.69 0.00	17.48 -0.71 0.00	-116.07 4.32 0.00	6.37 -0.23 0.00	-9.88 0.36 0.00	0.36 -0.01 0.00
KEDC PORT_JEFF_GT2 24210	3.86 0.45 0.00	26.06 0.09 -25.14	21.89 2.45 -0.09	21.56 2.38 -0.09	17.68 2.11 0.00	8.81 1.08 0.00	12.75 1.51 0.00	21.59 2.42 0.00	24.83 3.01 0.00	24.72 2.99 0.00	24.84 2.93 0.00	26.57 3.28 -0.39	24.00 2.91 -0.70	22.36 2.73 -0.86	16.95 2.00 -1.29	11.59 1.27 -1.58	11.82 1.52 0.26	15.45 1.86 -0.91	23.31 2.94 -1.00	21.34 2.85 -0.30	-127.24 -17.48 -10.63	11.63 0.98 -4.05	-5.66 -1.49 -6.06	3.88 0.05 -3.46

KEDC PORT_JEFF_GT3 24211	3.86 0.45 0.00	26.06 0.09 -25.14	21.89 2.45 -0.09	21.56 2.38 -0.09	17.68 2.11 0.00	8.81 1.08 0.00	12.75 1.51 0.00	21.59 2.42 0.00	24.83 3.01 0.00	24.72 2.99 0.00	24.84 2.93 0.00	26.57 3.28 -0.39	24.00 2.91 -0.70	22.36 2.73 -0.86	16.95 2.00 -1.29	11.59 1.27 -1.58	11.82 1.52 0.26	15.45 1.86 -0.91	23.31 2.94 -1.00	21.34 2.85 -0.30	-127.24 -17.48 -10.63	11.63 0.98 -4.05	-5.66 -1.49 -6.06	3.88 0.05 -3.46
KEDC_GLWD_GT4 24219	3.79 0.38 0.00	26.05 0.08 -25.14	21.81 2.06 -0.40	21.59 2.06 -0.44	17.29 1.71 0.00	8.56 0.83 0.00	12.44 1.20 0.00	21.17 2.00 0.00	24.28 2.46 0.00	24.20 2.47 0.00	24.40 2.49 0.00	27.49 2.79 -1.80	25.73 2.51 -2.83	24.33 2.35 -3.22	19.76 1.71 -4.38	14.99 1.09 -5.17	15.40 1.30 -3.54	18.49 1.58 -4.22	25.06 2.44 -3.25	21.45 2.35 -0.91	-97.42 -14.09 -37.06	16.95 0.79 -9.56	2.30 -1.19 -13.73	11.65 0.04 -11.25
KEDC_GLWD_GT5 24220	3.79 0.38 0.00	26.05 0.08 -25.14	21.81 2.06 -0.40	21.59 2.06 -0.44	17.29 1.71 0.00	8.56 0.83 0.00	12.44 1.20 0.00	21.17 2.00 0.00	24.28 2.46 0.00	24.20 2.47 0.00	24.40 2.49 0.00	27.49 2.79 -1.80	25.73 2.51 -2.83	24.33 2.35 -3.22	19.76 1.71 -4.38	14.99 1.09 -5.17	15.40 1.30 -3.54	18.49 1.58 -4.22	25.06 2.44 -3.25	21.45 2.35 -0.91	-97.42 -14.09 -37.06	16.95 0.79 -9.56	2.30 -1.19 -13.73	11.65 0.04 -11.25
KENSICO____ 23655	3.74 0.33 0.00	0.90 0.08 0.00	21.12 1.78 0.00	20.87 1.78 0.00	17.02 1.45 0.00	8.44 0.71 0.00	12.27 1.04 0.00	20.97 1.80 0.00	23.96 2.14 0.00	23.88 2.15 0.00	24.09 2.17 0.00	25.29 2.39 0.00	22.64 2.15 -0.09	20.95 2.01 -0.17	15.50 1.47 -0.37	10.24 0.94 -0.56	12.22 1.12 -0.56	14.52 1.36 -0.48	21.78 2.09 -0.32	20.32 2.02 -0.11	-129.92 -11.92 -2.39	7.27 0.67 0.00	-11.25 -1.01 0.00	0.40 0.04 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	3.69 0.28 0.00	0.89 0.06 0.00	20.84 1.49 0.00	20.59 1.50 0.00	16.79 1.21 0.00	8.33 0.60 0.00	12.14 0.90 0.00	20.80 1.63 0.00	23.80 1.98 0.00	23.73 2.00 0.00	23.91 2.00 0.00	25.26 2.36 0.00	22.51 2.11 0.00	20.74 1.98 0.00	15.09 1.43 0.00	9.65 0.90 0.00	11.58 1.02 0.00	13.94 1.26 0.00	21.28 1.91 0.00	20.05 1.86 0.00	-131.48 -11.09 0.00	7.22 0.62 0.00	-11.13 -0.89 0.00	0.39 0.03 0.00
KIAC_JFK_GT1 23816	3.77 0.36 0.00	0.90 0.08 0.00	21.26 1.91 0.00	21.00 1.92 0.00	17.11 1.54 0.00	8.49 0.76 0.00	12.34 1.10 0.00	21.12 1.95 0.00	24.06 2.24 0.00	23.99 2.25 0.00	24.16 2.24 0.00	25.34 2.43 0.00	25.04 2.19 -2.46	25.36 2.05 -4.55	24.81 1.51 -9.63	24.50 0.99 -14.78	26.30 1.17 -14.58	26.63 1.36 -12.58	29.79 2.06 -8.37	23.05 2.01 -2.85	49.83 -12.56 -182.78	23.54 0.67 -16.27	23.89 -1.03 -35.16	25.47 0.03 -25.08
KIAC_JFK_GT2 23817	3.77 0.36 0.00	0.90 0.08 0.00	21.26 1.91 0.00	21.00 1.92 0.00	17.11 1.54 0.00	8.49 0.76 0.00	12.34 1.10 0.00	21.12 1.95 0.00	24.06 2.24 0.00	23.99 2.25 0.00	24.16 2.24 0.00	25.34 2.43 0.00	25.04 2.19 -2.46	25.36 2.05 -4.55	24.81 1.51 -9.63	24.50 0.99 -14.78	26.30 1.17 -14.58	26.63 1.36 -12.58	29.79 2.06 -8.37	23.05 2.01 -2.85	49.83 -12.56 -182.78	23.54 0.67 -16.27	23.89 -1.03 -35.16	25.47 0.03 -25.08
KINTIGH____ 23543	3.30 -0.11 0.00	0.80 -0.03 0.00	18.58 -0.77 0.00	18.23 -0.86 0.00	14.96 -0.61 0.00	7.48 -0.25 0.00	10.83 -0.41 0.00	18.12 -1.05 0.00	20.27 -1.41 0.14	20.37 -1.36 0.00	20.51 -1.40 0.00	21.41 -1.49 0.00	19.01 -1.38 0.00	17.45 -1.31 0.00	11.61 -0.95 1.10	6.33 -0.62 1.79	5.41 -0.75 4.39	9.50 -0.95 2.24	13.51 -1.41 4.44	12.76 -1.19 4.23	-116.41 6.30 2.32	5.92 -0.43 0.25	-11.09 0.52 1.37	0.31 -0.05 0.00
LEDERLE____ 23769	3.74 0.33 0.00	0.90 0.07 0.00	21.12 1.77 0.00	20.87 1.78 0.00	17.02 1.45 0.00	8.44 0.71 0.00	12.27 1.03 0.00	21.00 1.82 0.00	23.96 2.15 0.00	23.88 2.15 0.00	24.10 2.18 0.00	25.31 2.40 0.00	22.55 2.16 0.00	20.79 2.03 0.00	15.14 1.48 0.00	9.68 0.94 0.00	11.68 1.13 0.00	14.06 1.37 0.00	21.48 2.11 0.00	20.22 2.03 0.00	-132.57 -12.19 0.00	7.28 0.68 0.00	-11.27 -1.03 0.00	0.40 0.04 0.00
LINDEN COGEN____ 23786	3.76 0.35 0.00	0.90 0.08 0.00	21.22 1.87 0.00	20.97 1.89 0.00	17.10 1.53 0.00	8.48 0.75 0.00	12.31 1.07 0.00	21.03 1.86 0.00	23.98 2.17 0.01	23.92 2.19 0.00	24.14 2.22 0.00	25.35 2.45 0.00	25.07 2.22 -2.46	25.40 2.08 -4.55	24.82 1.53 -9.63	24.49 0.97 -14.78	26.28 1.15 -14.58	26.67 1.40 -12.58	29.90 2.16 -8.37	23.14 2.11 -2.85	77.14 -12.38 -209.90	61.75 0.70 -54.45	55.24 -1.05 -66.53	54.54 0.04 -54.14
LIPA_MISC_IPP 23656	3.83 0.42 0.00	26.05 0.09 -25.14	21.75 2.32 -0.08	21.38 2.21 -0.09	17.59 2.02 0.00	8.79 1.06 0.00	12.68 1.44 0.00	21.43 2.26 0.00	24.64 2.83 0.00	24.49 2.76 0.00	24.64 2.72 0.00	26.35 3.08 -0.37	23.77 2.71 -0.67	22.14 2.55 -0.83	16.77 1.86 -1.25	11.46 1.18 -1.54	11.66 1.42 0.30	15.29 1.73 -0.88	23.09 2.75 -0.97	21.16 2.68 -0.29	-126.45 -16.39 -10.33	11.52 0.93 -3.99	-5.68 -1.42 -5.98	3.78 0.05 -3.37
LISF__SOLAR 323691	3.83 0.42 0.00	26.05 0.09 -25.14	21.77 2.34 -0.08	21.40 2.23 -0.09	17.62 2.05 0.00	8.81 1.08 0.00	12.70 1.46 0.00	21.47 2.30 0.00	24.67 2.86 0.00	24.52 2.79 0.00	24.67 2.76 0.00	26.39 3.11 -0.38	23.79 2.72 -0.68	22.17 2.57 -0.84	16.79 1.87 -1.26	11.48 1.19 -1.55	11.69 1.43 0.29	15.32 1.75 -0.89	23.13 2.78 -0.98	21.19 2.71 -0.29	-126.59 -16.62 -10.42	11.55 0.95 -4.01	-5.67 -1.44 -6.00	3.81 0.05 -3.40
LITTLE FALLS__HYD 24013	3.59 0.18 0.00	0.87 0.04 0.00	20.28 0.93 0.00	20.03 0.95 0.00	16.37 0.79 0.00	8.14 0.41 0.00	11.88 0.64 0.00	20.28 1.11 0.00	23.08 1.26 0.00	22.97 1.24 0.00	23.13 1.21 0.00	24.18 1.28 0.00	21.50 1.11 0.00	19.75 0.98 0.00	14.36 0.70 0.00	9.18 0.44 0.00	11.11 0.55 0.00	13.36 0.68 0.00	20.39 1.03 0.00	19.25 1.06 0.00	-128.82 -8.43 0.00	7.02 0.42 0.00	-10.86 -0.62 0.00	0.38 0.02 0.00
LI_NEWBRDGE__DRP 323616	3.80 0.39 0.00	26.05 0.08 -25.14	21.55 2.18 -0.02	21.28 2.17 -0.02	17.40 1.82 0.00	8.61 0.88 0.00	12.51 1.27 0.00	21.18 2.01 0.00	24.34 2.53 0.00	24.26 2.53 0.00	24.37 2.45 0.00	25.80 2.82 -0.08	23.16 2.53 -0.24	21.46 2.35 -0.35	16.00 1.72 -0.62	10.64 1.09 -0.81	10.78 1.30 1.08	14.46 1.57 -0.20	22.32 2.44 -0.52	20.72 2.36 -0.17	-129.52 -14.08 -4.94	10.27 0.80 -2.87	-7.06 -1.24 -4.42	2.19 0.04 -1.79
LONG_LAKE_PHOENIX 24014	3.38 -0.03 0.00	0.82 -0.01 0.00	19.13 -0.22 0.00	18.85 -0.23 0.00	15.40 -0.18 0.00	7.66 -0.07 0.00	11.16 -0.08 0.00	19.01 -0.17 0.00	21.62 -0.20 0.00	21.55 -0.19 0.00	21.72 -0.19 0.00	22.72 -0.19 0.00	20.21 -0.18 0.00	18.60 -0.16 0.00	13.54 -0.12 0.00	8.64 -0.09 0.00	10.44 -0.11 0.00	12.54 -0.14 0.00	19.15 -0.21 0.00	18.03 -0.16 0.00	-119.71 0.68 0.00	6.54 -0.06 0.00	-10.15 0.09 0.00	0.35 -0.01 0.00

LOVETT___3 23632	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.69 1.60 0.00	16.87 1.29 0.00	8.36 0.63 0.00	12.15 0.91 0.00	20.77 1.59 0.00	23.73 1.91 0.00	23.64 1.91 0.00	23.85 1.93 0.00	25.04 2.14 0.00	22.32 1.93 0.00	20.57 1.80 0.00	14.98 1.32 0.00	9.58 0.84 0.00	11.55 1.00 0.00	13.91 1.22 0.00	21.25 1.88 0.00	20.00 1.82 0.00	-131.12 -10.74 0.00	7.21 0.61 0.00	-11.14 -0.90 0.00	0.39 0.03 0.00
LOVETT___4 23642	3.71 0.30 0.00	0.90 0.07 0.00	20.98 1.64 0.00	20.74 1.65 0.00	16.91 1.34 0.00	8.39 0.66 0.00	12.19 0.95 0.00	20.84 1.66 0.00	23.79 1.98 0.00	23.71 1.98 0.00	23.92 2.00 0.00	25.12 2.21 0.00	22.38 1.99 0.00	20.63 1.86 0.00	15.03 1.37 0.00	9.61 0.87 0.00	11.59 1.04 0.00	13.95 1.26 0.00	21.31 1.94 0.00	20.07 1.88 0.00	-131.48 -11.09 0.00	7.23 0.63 0.00	-11.17 -0.93 0.00	0.40 0.03 0.00
LOVETT___5 23593	3.71 0.30 0.00	0.90 0.07 0.00	20.98 1.64 0.00	20.74 1.65 0.00	16.91 1.34 0.00	8.39 0.66 0.00	12.19 0.95 0.00	20.84 1.66 0.00	23.79 1.98 0.00	23.71 1.98 0.00	23.92 2.00 0.00	25.12 2.21 0.00	22.38 1.99 0.00	20.63 1.86 0.00	15.03 1.37 0.00	9.61 0.87 0.00	11.59 1.04 0.00	13.95 1.26 0.00	21.31 1.94 0.00	20.07 1.88 0.00	-131.48 -11.09 0.00	7.23 0.63 0.00	-11.17 -0.93 0.00	0.40 0.03 0.00
LOWER RAQUET___HYD 24057	3.11 -0.30 0.00	0.76 -0.07 0.00	17.71 -1.63 0.00	17.45 -1.64 0.00	14.39 -1.19 0.00	7.10 -0.63 0.00	10.34 -0.90 0.00	17.87 -1.30 0.00	20.24 -1.58 0.00	20.16 -1.57 0.00	20.40 -1.52 0.00	21.16 -1.75 0.00	18.86 -1.53 0.00	17.45 -1.32 0.00	12.65 -1.01 0.00	8.11 -0.63 0.00	9.82 -0.73 0.00	11.77 -0.92 0.00	17.95 -1.41 0.00	16.57 -1.62 0.00	-109.91 10.48 0.00	6.04 -0.56 0.00	-9.36 0.88 0.00	0.35 -0.01 0.00
LOWER___HUDSON 24059	3.62 0.21 0.00	0.87 0.05 0.00	20.50 1.15 0.00	20.22 1.14 0.00	16.51 0.93 0.00	8.20 0.47 0.00	11.94 0.70 0.00	20.38 1.21 0.00	23.20 1.38 0.00	23.11 1.38 0.00	23.29 1.37 0.00	24.36 1.45 0.00	21.61 1.22 0.00	19.89 1.12 0.00	14.49 0.83 0.00	9.28 0.54 0.00	11.21 0.66 0.00	13.47 0.79 0.00	20.51 1.15 0.00	19.34 1.15 0.00	-128.10 -7.71 0.00	7.04 0.44 0.00	-10.91 -0.67 0.00	0.39 0.03 0.00
LWR___OSWEGATCHIE_HYD 23850	3.22 -0.19 0.00	0.78 -0.05 0.00	18.25 -1.09 0.00	17.99 -1.10 0.00	14.77 -0.80 0.00	7.32 -0.41 0.00	10.67 -0.58 0.00	18.36 -0.81 0.00	20.86 -0.96 0.00	20.79 -0.94 0.00	21.03 -0.89 0.00	21.91 -1.00 0.00	19.50 -0.89 0.00	17.98 -0.78 0.00	13.06 -0.61 0.00	8.35 -0.39 0.00	10.10 -0.45 0.00	12.11 -0.58 0.00	18.48 -0.89 0.00	17.20 -0.99 0.00	-114.00 6.38 0.00	6.27 -0.33 0.00	-9.70 0.54 0.00	0.35 -0.01 0.00
LYONS_FALL_HYD 23570	3.43 0.02 0.00	0.83 0.01 0.00	19.37 0.02 0.00	19.10 0.01 0.00	15.61 0.04 0.00	7.77 0.04 0.00	11.35 0.10 0.00	19.42 0.24 0.00	22.11 0.29 0.00	22.03 0.30 0.00	22.25 0.33 0.00	23.26 0.36 0.00	20.68 0.29 0.00	19.02 0.25 0.00	13.83 0.16 0.00	8.84 0.10 0.00	10.68 0.13 0.00	12.81 0.13 0.00	19.57 0.20 0.00	18.37 0.18 0.00	-121.73 -1.34 0.00	6.67 0.07 0.00	-10.31 -0.07 0.00	0.36 0.00 0.00
MADISON___COUNTY_LFGE 323628	3.49 0.08 0.00	0.84 0.02 0.00	19.76 0.41 0.00	19.49 0.40 0.00	15.92 0.35 0.00	7.92 0.19 0.00	11.57 0.33 0.00	19.75 0.58 0.00	22.49 0.68 0.00	22.42 0.68 0.00	22.61 0.69 0.00	23.64 0.74 0.00	21.01 0.62 0.00	19.31 0.55 0.00	14.06 0.39 0.00	8.98 0.24 0.00	10.84 0.29 0.00	13.01 0.33 0.00	19.87 0.50 0.00	18.68 0.50 0.00	-123.91 -3.52 0.00	6.78 0.18 0.00	-10.47 -0.24 0.00	0.37 0.00 0.00
MAPLE_RIDGE_WT_1 323574	3.38 -0.03 0.00	0.82 0.00 0.00	19.21 -0.13 0.00	18.95 -0.13 0.00	15.48 -0.10 0.00	7.68 -0.05 0.00	11.17 -0.06 0.00	19.07 -0.10 0.00	21.68 -0.13 0.00	21.57 -0.16 0.00	21.73 -0.18 0.00	22.67 -0.23 0.00	20.14 -0.25 0.00	18.51 -0.26 0.00	13.48 -0.18 0.00	8.62 -0.12 0.00	10.44 -0.11 0.00	12.55 -0.13 0.00	19.19 -0.18 0.00	18.01 -0.18 0.00	-119.43 0.96 0.00	6.54 -0.06 0.00	-10.16 0.08 0.00	0.36 0.00 0.00
MAPLE_RIDGE_WT_2 323611	3.38 -0.03 0.00	0.82 0.00 0.00	19.21 -0.13 0.00	18.95 -0.13 0.00	15.48 -0.10 0.00	7.68 -0.05 0.00	11.17 -0.06 0.00	19.07 -0.10 0.00	21.68 -0.13 0.00	21.57 -0.16 0.00	21.73 -0.18 0.00	22.67 -0.23 0.00	20.14 -0.25 0.00	18.51 -0.26 0.00	13.48 -0.18 0.00	8.62 -0.12 0.00	10.44 -0.11 0.00	12.55 -0.13 0.00	19.19 -0.18 0.00	18.01 -0.18 0.00	-119.43 0.96 0.00	6.54 -0.06 0.00	-10.16 0.08 0.00	0.36 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	3.22 -0.19 0.00	0.79 -0.03 0.00	18.65 -0.70 0.00	18.38 -0.70 0.00	15.04 -0.53 0.00	7.49 -0.24 0.00	10.89 -0.36 0.00	18.69 -0.48 0.00	21.24 -0.58 0.00	21.17 -0.56 0.00	21.32 -0.60 0.00	22.07 -0.83 0.00	19.57 -0.82 0.00	18.06 -0.70 0.00	13.12 -0.54 0.00	8.41 -0.33 0.00	10.16 -0.39 0.00	12.26 -0.43 0.00	18.77 -0.60 0.00	17.56 -0.63 0.00	-116.67 3.72 0.00	6.40 -0.20 0.00	-9.93 0.31 0.00	0.35 -0.01 0.00
MARSH_HILL_WT_PWR 323713	3.51 0.10 0.00	0.84 0.01 0.00	19.79 0.44 0.00	19.44 0.35 0.00	15.92 0.34 0.00	7.87 0.13 0.00	11.43 0.19 0.00	19.27 0.10 0.00	22.29 0.12 -0.36	22.05 0.32 0.00	22.15 0.23 0.00	23.05 0.14 0.00	20.35 -0.04 0.00	18.68 -0.08 0.00	15.79 -0.05 -2.17	12.66 -0.06 -3.99	19.80 -0.10 -9.34	16.97 -0.15 -4.43	29.35 -0.21 -10.19	29.32 0.10 -11.03	-118.40 -3.58 -5.57	7.16 0.07 -0.49	-6.81 -0.15 -3.57	0.33 -0.04 0.00
MG INDUSTRY___DRP 24185	3.58 0.17 0.00	0.86 0.04 0.00	20.25 0.90 0.00	19.99 0.90 0.00	16.30 0.72 0.00	8.09 0.36 0.00	11.77 0.52 0.00	20.06 0.88 0.00	22.83 1.01 0.00	22.75 1.01 0.00	22.96 1.04 0.00	24.03 1.13 0.00	21.36 0.97 0.00	19.68 0.91 0.00	14.35 0.69 0.00	9.18 0.44 0.00	11.07 0.52 0.00	13.31 0.62 0.00	20.29 0.92 0.00	19.10 0.92 0.00	-126.38 -5.99 0.00	6.95 0.35 0.00	-10.78 -0.54 0.00	0.39 0.02 0.00
MID___OSWEGATCHIE_HYD 23849	3.22 -0.19 0.00	0.78 -0.05 0.00	18.25 -1.09 0.00	17.99 -1.10 0.00	14.77 -0.80 0.00	7.32 -0.41 0.00	10.67 -0.58 0.00	18.36 -0.81 0.00	20.86 -0.96 0.00	20.79 -0.94 0.00	21.03 -0.89 0.00	21.91 -1.00 0.00	19.50 -0.89 0.00	17.98 -0.78 0.00	13.06 -0.61 0.00	8.35 -0.39 0.00	10.10 -0.45 0.00	12.11 -0.58 0.00	18.48 -0.89 0.00	17.20 -0.99 0.00	-114.00 6.38 0.00	6.27 -0.33 0.00	-9.70 0.54 0.00	0.35 -0.01 0.00
MID___RAQUETTE_HYD 23851	3.11 -0.30 0.00	0.76 -0.07 0.00	17.71 -1.63 0.00	17.45 -1.64 0.00	14.39 -1.19 0.00	7.10 -0.63 0.00	10.34 -0.90 0.00	17.87 -1.30 0.00	20.24 -1.58 0.00	20.16 -1.57 0.00	20.40 -1.52 0.00	21.16 -1.75 0.00	18.86 -1.53 0.00	17.45 -1.32 0.00	12.65 -1.01 0.00	8.11 -0.63 0.00	9.82 -0.73 0.00	11.77 -0.92 0.00	17.95 -1.41 0.00	16.57 -1.62 0.00	-109.91 10.48 0.00	6.04 -0.56 0.00	-9.36 0.88 0.00	0.35 -0.01 0.00

MILLIKEN___1 23584	3.52 0.11 0.00	0.85 0.03 0.00	19.97 0.62 0.00	19.67 0.59 0.00	16.09 0.51 0.00	8.00 0.27 0.00	11.70 0.46 0.00	19.95 0.77 0.00	22.75 0.89 -0.04	22.62 0.89 0.00	22.81 0.89 0.00	23.83 0.93 0.00	21.18 0.79 0.00	19.47 0.71 0.00	14.41 0.50 -0.25	9.50 0.30 -0.47	12.01 0.37 -1.09	13.61 0.42 -0.51	21.22 0.66 -1.20	20.19 0.68 -1.33	-124.97 -5.25 -0.66	6.91 0.25 -0.06	-10.13 -0.32 -0.43	0.36 0.00 0.00
MILLIKEN___2 23585	3.52 0.11 0.00	0.85 0.03 0.00	19.97 0.62 0.00	19.67 0.59 0.00	16.09 0.51 0.00	8.00 0.27 0.00	11.70 0.46 0.00	19.95 0.77 0.00	22.75 0.89 -0.04	22.62 0.89 0.00	22.81 0.89 0.00	23.83 0.93 0.00	21.18 0.79 0.00	19.47 0.71 0.00	14.41 0.50 -0.25	9.50 0.30 -0.47	12.01 0.37 -1.09	13.61 0.42 -0.51	21.22 0.66 -1.20	20.19 0.68 -1.33	-124.97 -5.25 -0.66	6.91 0.25 -0.06	-10.13 -0.32 -0.43	0.36 0.00 0.00
MILLIKEN___DIESEL 23629	3.52 0.11 0.00	0.85 0.03 0.00	19.97 0.62 0.00	19.67 0.59 0.00	16.09 0.51 0.00	8.00 0.27 0.00	11.70 0.46 0.00	19.95 0.77 0.00	22.75 0.89 -0.04	22.62 0.89 0.00	22.81 0.89 0.00	23.83 0.93 0.00	21.18 0.79 0.00	19.47 0.71 0.00	14.41 0.50 -0.25	9.50 0.30 -0.47	12.01 0.37 -1.09	13.61 0.42 -0.51	21.22 0.66 -1.20	20.19 0.68 -1.33	-124.97 -5.25 -0.66	6.91 0.25 -0.06	-10.13 -0.32 -0.43	0.36 0.00 0.00
MILLSEAT___LFGE 323607	3.34 -0.07 0.00	0.80 -0.02 0.00	18.79 -0.56 0.00	18.43 -0.66 0.00	15.16 -0.42 0.00	7.62 -0.11 0.00	11.03 -0.21 0.00	18.42 -0.75 0.00	20.50 -1.14 0.18	20.65 -1.08 0.00	20.79 -1.12 0.00	21.69 -1.21 0.00	19.24 -1.14 0.00	17.65 -1.11 0.00	11.49 -0.81 1.36	5.93 -0.54 2.26	4.36 -0.66 5.53	9.00 -0.88 2.80	12.41 -1.27 5.69	11.62 -1.04 5.53	-118.59 4.79 2.99	5.92 -0.37 0.31	-11.63 0.40 1.79	0.31 -0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	3.73 0.31 0.00	0.90 0.07 0.00	21.05 1.70 0.00	20.79 1.71 0.00	16.96 1.39 0.00	8.41 0.68 0.00	12.23 0.99 0.00	20.89 1.72 0.00	23.87 2.05 0.00	23.79 2.06 0.00	24.00 2.08 0.00	25.20 2.29 0.00	22.51 2.06 -0.07	20.82 1.93 -0.12	15.33 1.41 -0.26	10.03 0.90 -0.40	12.01 1.07 -0.39	14.32 1.30 -0.34	21.59 2.00 -0.22	20.20 1.94 -0.08	-131.67 -11.45 -0.17	7.25 0.65 0.00	-11.21 -0.97 0.00	0.40 0.04 0.00
MODEL_CITY_ENERGY 24167	3.25 -0.15 0.00	0.78 -0.04 0.00	18.31 -1.03 0.00	17.97 -1.12 0.00	14.78 -0.79 0.00	7.42 -0.31 0.00	10.69 -0.55 0.00	17.76 -1.41 0.00	19.63 -1.97 0.21	19.80 -1.93 0.00	19.92 -2.00 0.00	20.77 -2.13 0.00	18.43 -1.96 0.00	16.90 -1.87 0.00	10.64 -1.34 1.68	5.11 -0.88 2.75	2.76 -1.05 6.74	7.92 -1.35 3.42	10.53 -1.97 6.86	9.90 -1.68 6.60	-115.12 8.86 3.59	5.62 -0.60 0.38	-11.68 0.70 2.14	0.29 -0.07 0.00
MODERN_LFGE___ 323580	3.25 -0.15 0.00	0.78 -0.04 0.00	18.31 -1.03 0.00	17.97 -1.12 0.00	14.78 -0.79 0.00	7.42 -0.31 0.00	10.69 -0.55 0.00	17.76 -1.41 0.00	19.63 -1.97 0.21	19.80 -1.93 0.00	19.92 -2.00 0.00	20.77 -2.13 0.00	18.43 -1.96 0.00	16.90 -1.87 0.00	10.64 -1.34 1.68	5.11 -0.88 2.75	2.76 -1.05 6.74	7.92 -1.35 3.42	10.53 -1.97 6.86	9.90 -1.68 6.60	-115.12 8.86 3.59	5.62 -0.60 0.38	-11.68 0.70 2.14	0.29 -0.07 0.00
MOHAWK_PAPER___DRP 24187	3.61 0.20 0.00	0.87 0.04 0.00	20.41 1.06 0.00	20.14 1.05 0.00	16.43 0.86 0.00	8.16 0.43 0.00	11.88 0.64 0.00	20.26 1.09 0.00	23.06 1.25 0.00	22.99 1.26 0.00	23.19 1.27 0.00	24.27 1.37 0.00	21.55 1.16 0.00	19.84 1.08 0.00	14.47 0.81 0.00	9.25 0.51 0.00	11.16 0.61 0.00	13.42 0.73 0.00	20.44 1.07 0.00	19.26 1.08 0.00	-127.60 -7.21 0.00	7.02 0.41 0.00	-10.87 -0.63 0.00	0.39 0.03 0.00
MONGAUP___HYD 23641	3.75 0.34 0.00	0.90 0.08 0.00	21.21 1.87 0.00	20.95 1.87 0.00	17.09 1.52 0.00	8.49 0.76 0.00	12.37 1.13 0.00	21.17 2.00 0.00	24.16 2.35 0.00	24.06 2.33 0.00	24.27 2.35 0.00	25.45 2.55 0.00	22.66 2.27 0.00	20.89 2.12 0.00	15.21 1.54 0.00	9.72 0.98 0.00	11.73 1.18 0.00	14.09 1.40 0.00	21.52 2.15 0.00	20.27 2.08 0.00	-133.84 -13.45 0.00	7.33 0.73 0.00	-11.32 -1.08 0.00	0.40 0.04 0.00
MONTAUK___DIESEL 23721	3.96 0.55 0.00	26.09 0.12 -25.14	22.48 3.05 -0.08	22.11 2.93 -0.09	18.24 2.66 0.00	9.13 1.40 0.00	13.19 1.95 0.00	22.35 3.18 0.00	25.76 3.95 0.00	25.69 3.96 0.00	25.89 3.98 0.00	27.65 4.37 -0.38	24.92 3.85 -0.68	23.19 3.59 -0.83	17.52 2.61 -1.25	11.95 1.67 -1.54	12.28 2.02 0.30	16.04 2.47 -0.88	24.26 3.91 -0.98	22.28 3.79 -0.29	-134.37 -24.35 -10.38	11.95 1.35 -4.00	-6.24 -1.99 -5.99	3.82 0.07 -3.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	3.77 0.36 0.00	0.91 0.08 0.00	21.28 1.94 0.00	21.03 1.95 0.00	17.15 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.13 1.96 0.00	24.14 2.32 0.00	24.07 2.33 0.00	24.29 2.37 0.00	25.49 2.59 0.00	26.17 2.33 -3.45	27.33 2.18 -6.39	28.77 1.59 -13.51	30.49 1.01 -20.74	32.23 1.21 -20.46	31.82 1.47 -17.66	33.37 2.26 -11.74	24.36 2.18 -3.99	87.20 -12.61 -220.19	63.85 0.72 -56.53	57.75 -1.08 -69.07	56.50 0.04 -56.10
MUNSVILLE_WIND_PWR 323609	3.67 0.26 0.00	0.89 0.06 0.00	20.86 1.51 0.00	20.59 1.51 0.00	16.85 1.28 0.00	8.40 0.67 0.00	12.35 1.11 0.00	21.12 1.95 0.00	24.10 2.23 -0.05	23.85 2.12 0.00	23.99 2.08 0.00	25.02 2.11 0.00	22.24 1.85 0.00	20.32 1.56 0.00	15.06 1.10 -0.30	9.99 0.69 -0.56	12.71 0.86 -1.30	14.30 1.02 -0.60	22.42 1.62 -1.44	21.44 1.65 -1.60	-132.25 -12.66 -0.79	7.28 0.62 -0.07	-10.60 -0.88 -0.52	0.39 0.02 0.00
N SALMON___HYD 24042	3.22 -0.20 0.00	0.79 -0.04 0.00	18.51 -0.84 0.00	18.22 -0.86 0.00	14.94 -0.63 0.00	7.43 -0.30 0.00	10.81 -0.43 0.00	18.60 -0.57 0.00	21.13 -0.68 0.00	21.08 -0.65 0.00	21.26 -0.66 0.00	22.02 -0.88 0.00	19.57 -0.83 0.00	18.06 -0.70 0.00	13.10 -0.56 0.00	8.40 -0.34 0.00	10.16 -0.39 0.00	12.24 -0.45 0.00	18.72 -0.64 0.00	17.47 -0.72 0.00	-115.94 4.45 0.00	6.36 -0.24 0.00	-9.87 0.37 0.00	0.36 0.00 0.00
N.E._GEN_SANDY PD 24062	5.34 0.27 -1.67	8.42 0.06 -7.53	25.93 1.47 -5.11	24.78 1.47 -4.23	21.81 1.19 -5.05	14.00 0.58 -5.68	12.07 0.83 0.00	20.61 1.44 0.00	24.17 1.69 -0.66	24.08 1.69 -0.66	23.60 1.68 0.00	24.72 1.82 0.00	21.98 1.59 0.00	20.26 1.50 0.00	14.76 1.09 0.00	9.44 0.70 0.00	11.39 0.84 0.00	13.71 1.03 0.00	20.92 1.55 0.00	19.70 1.52 0.00	-129.73 -9.34 0.00	7.14 0.54 0.00	-5.55 -0.83 -5.52	5.11 0.03 -4.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	3.72 0.31 0.00	0.90 0.07 0.00	21.03 1.68 0.00	20.78 1.70 0.00	16.95 1.37 0.00	8.40 0.67 0.00	12.21 0.98 0.00	20.89 1.71 0.00	23.85 2.04 0.00	23.77 2.04 0.00	23.98 2.06 0.00	25.18 2.27 0.00	22.44 2.05 0.00	20.68 1.92 0.00	15.07 1.41 0.00	9.63 0.90 0.00	11.62 1.07 0.00	13.98 1.30 0.00	21.37 2.01 0.00	20.13 1.94 0.00	-131.84 -11.45 0.00	7.25 0.65 0.00	-11.20 -0.97 0.00	0.40 0.03 0.00

NARROWS_GT1_1 24228	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_2 24229	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_3 24230	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_4 24231	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_5 24232	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_6 24233	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_7 24234	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT1_8 24235	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_1 24236	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_2 24237	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_3 24238	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_4 24239	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_5 24240	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_6 24241	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NARROWS_GT2_7 24242	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22

NARROWS_GT2_8 24243	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	3.69 0.28 0.00	0.89 0.06 0.00	20.85 1.50 0.00	20.58 1.50 0.00	16.79 1.22 0.00	8.34 0.61 0.00	12.16 0.93 0.00	20.83 1.66 0.00	23.79 1.97 0.00	23.70 1.97 0.00	23.90 1.98 0.00	25.03 2.13 0.00	22.27 1.88 0.00	20.52 1.76 0.00	14.94 1.28 0.00	9.55 0.81 0.00	11.53 0.98 0.00	13.87 1.18 0.00	21.17 1.80 0.00	19.99 1.81 0.00	-131.90 -11.51 0.00	7.23 0.63 0.00	-11.16 -0.92 0.00	0.39 0.03 0.00
NEG CAPITAL___MECHNVIL 23645	3.67 0.26 0.00	0.89 0.06 0.00	20.80 1.45 0.00	20.52 1.43 0.00	16.76 1.18 0.00	8.33 0.60 0.00	12.16 0.92 0.00	20.77 1.60 0.00	23.63 1.81 0.00	23.55 1.82 0.00	23.68 1.77 0.00	24.76 1.86 0.00	21.95 1.56 0.00	20.17 1.41 0.00	14.69 1.03 0.00	9.41 0.67 0.00	11.39 0.84 0.00	13.70 1.01 0.00	20.83 1.47 0.00	19.67 1.49 0.00	-130.37 -9.98 0.00	7.15 0.55 0.00	-11.07 -0.83 0.00	0.40 0.04 0.00
NEG CENTRAL_HIGH_ACRES 23767	3.31 -0.10 0.00	0.80 -0.03 0.00	18.67 -0.68 0.00	18.34 -0.74 0.00	15.03 -0.54 0.00	7.50 -0.23 0.00	10.94 -0.30 0.00	18.49 -0.68 0.00	20.91 -0.86 0.05	20.90 -0.83 0.00	21.06 -0.85 0.00	22.01 -0.90 0.00	19.56 -0.83 0.00	17.97 -0.79 0.00	12.79 -0.58 0.29	7.83 -0.39 0.53	8.84 -0.47 1.24	11.49 -0.60 0.59	17.12 -0.90 1.35	15.96 -0.77 1.46	-117.16 3.97 0.74	6.26 -0.27 0.06	-10.32 0.40 0.47	0.33 -0.03 0.00
NEG CENTRAL___DRP 24199	3.45 0.04 0.00	0.83 0.01 0.00	19.55 0.20 0.00	19.25 0.16 0.00	15.75 0.17 0.00	7.82 0.09 0.00	11.42 0.18 0.00	19.43 0.26 0.00	22.17 0.34 -0.02	22.10 0.37 0.00	22.27 0.35 0.00	23.26 0.36 0.00	20.65 0.26 0.00	18.98 0.22 0.00	13.93 0.15 -0.11	9.03 0.07 -0.21	11.14 0.10 -0.49	13.01 0.09 -0.23	20.07 0.16 -0.54	19.03 0.25 -0.59	-122.46 -2.37 -0.30	6.72 0.09 -0.03	-10.12 -0.08 -0.19	0.35 -0.01 0.00
NEG CENTRAL___INDECK 23768	3.48 0.07 0.00	0.84 0.01 0.00	19.60 0.25 0.00	19.26 0.18 0.00	15.79 0.22 0.00	7.87 0.14 0.00	11.46 0.22 0.00	19.37 0.20 0.00	22.24 0.16 -0.26	22.00 0.27 0.00	22.16 0.25 0.00	23.13 0.23 0.00	20.49 0.10 0.00	18.81 0.05 0.00	15.26 0.03 -1.56	11.60 -0.01 -2.87	17.26 -0.02 -6.72	15.80 -0.07 -3.19	26.61 -0.10 -7.34	26.24 0.09 -7.96	-119.01 -2.63 -4.01	7.00 0.05 -0.35	-7.76 -0.10 -2.58	0.34 -0.03 0.00
NEG CENTRAL___SENECA 23627	3.47 0.06 0.00	0.84 0.01 0.00	19.63 0.28 0.00	19.32 0.23 0.00	15.81 0.23 0.00	7.86 0.13 0.00	11.46 0.22 0.00	19.49 0.32 0.00	22.28 0.43 -0.04	22.21 0.48 0.00	22.38 0.46 0.00	23.36 0.46 0.00	20.71 0.32 0.00	19.02 0.25 0.00	14.06 0.18 -0.21	9.22 0.09 -0.39	11.58 0.12 -0.91	13.21 0.10 -0.43	20.55 0.19 -1.00	19.58 0.31 -1.09	-122.84 -3.00 -0.54	6.76 0.11 -0.05	-9.97 -0.09 -0.35	0.35 -0.01 0.00
NEG CENTRAL___STATE_STREET 24147	3.54 0.13 0.00	0.86 0.03 0.00	20.04 0.69 0.00	19.72 0.64 0.00	16.13 0.56 0.00	8.00 0.27 0.00	11.77 0.53 0.00	20.08 0.90 0.00	22.86 1.05 0.00	22.76 1.03 0.00	22.97 1.05 0.00	23.99 1.09 0.00	21.34 0.95 0.00	19.60 0.84 0.00	14.26 0.59 0.00	9.09 0.36 0.00	10.98 0.43 0.00	13.18 0.49 0.00	20.13 0.76 0.00	18.96 0.77 0.00	-126.25 -5.86 0.00	6.88 0.28 0.00	-10.60 -0.36 0.00	0.36 0.00 0.00
NEG MILLWOOD___DRP 24198	3.75 0.34 0.00	0.90 0.08 0.00	21.20 1.85 0.00	20.94 1.85 0.00	17.08 1.50 0.00	8.47 0.75 0.00	12.33 1.10 0.00	21.10 1.93 0.00	24.11 2.29 0.00	24.04 2.31 0.00	24.25 2.33 0.00	25.46 2.56 0.00	22.68 2.29 0.00	20.90 2.14 0.00	15.22 1.56 0.00	9.73 0.99 0.00	11.74 1.19 0.00	14.12 1.44 0.00	21.57 2.21 0.00	20.32 2.13 0.00	-133.30 -12.91 0.00	7.32 0.72 0.00	-11.31 -1.07 0.00	0.40 0.04 0.00
NEG NORTH_FLCN_SEA 23793	3.27 -0.14 0.00	0.80 -0.02 0.00	18.90 -0.44 0.00	18.63 -0.45 0.00	15.25 -0.33 0.00	7.59 -0.14 0.00	11.03 -0.21 0.00	18.95 -0.21 0.00	21.55 -0.26 0.00	21.47 -0.26 0.00	21.62 -0.30 0.00	22.39 -0.51 0.00	19.85 -0.54 0.00	18.31 -0.45 0.00	13.29 -0.37 0.00	8.52 -0.22 0.00	10.30 -0.26 0.00	12.42 -0.27 0.00	19.01 -0.35 0.00	17.80 -0.39 0.00	-118.11 2.28 0.00	6.48 -0.11 0.00	-10.03 0.21 0.00	0.36 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	3.22 -0.19 0.00	0.79 -0.04 0.00	18.62 -0.73 0.00	18.34 -0.74 0.00	15.01 -0.57 0.00	7.48 -0.25 0.00	10.87 -0.37 0.00	18.65 -0.53 0.00	21.18 -0.63 0.00	21.11 -0.63 0.00	21.27 -0.65 0.00	22.02 -0.88 0.00	19.54 -0.85 0.00	18.03 -0.73 0.00	13.09 -0.57 0.00	8.40 -0.34 0.00	10.14 -0.41 0.00	12.24 -0.44 0.00	18.73 -0.63 0.00	17.53 -0.67 0.00	-116.43 3.95 0.00	6.39 -0.21 0.00	-9.91 0.33 0.00	0.36 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	3.27 -0.14 0.00	0.80 -0.03 0.00	18.89 -0.46 0.00	18.61 -0.48 0.00	15.23 -0.35 0.00	7.59 -0.14 0.00	11.04 -0.20 0.00	18.98 -0.20 0.00	21.57 -0.24 0.00	21.49 -0.24 0.00	21.63 -0.28 0.00	22.40 -0.50 0.00	19.85 -0.54 0.00	18.32 -0.45 0.00	13.30 -0.37 0.00	8.52 -0.22 0.00	10.30 -0.25 0.00	12.43 -0.26 0.00	19.03 -0.34 0.00	17.81 -0.38 0.00	-118.24 2.15 0.00	6.49 -0.11 0.00	-10.04 0.19 0.00	0.36 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	3.27 -0.14 0.00	0.80 -0.03 0.00	18.89 -0.46 0.00	18.61 -0.48 0.00	15.23 -0.35 0.00	7.59 -0.14 0.00	11.04 -0.20 0.00	18.98 -0.20 0.00	21.57 -0.24 0.00	21.49 -0.24 0.00	21.63 -0.28 0.00	22.40 -0.50 0.00	19.85 -0.54 0.00	18.32 -0.45 0.00	13.30 -0.37 0.00	8.52 -0.22 0.00	10.30 -0.25 0.00	12.43 -0.26 0.00	19.03 -0.34 0.00	17.81 -0.38 0.00	-118.24 2.15 0.00	6.49 -0.11 0.00	-10.04 0.19 0.00	0.36 0.00 0.00
NEG NORTH___PLATTSBURG 23628	3.27 -0.14 0.00	0.80 -0.03 0.00	18.89 -0.46 0.00	18.61 -0.48 0.00	15.23 -0.35 0.00	7.59 -0.14 0.00	11.04 -0.20 0.00	18.98 -0.20 0.00	21.57 -0.24 0.00	21.49 -0.24 0.00	21.63 -0.28 0.00	22.40 -0.50 0.00	19.85 -0.54 0.00	18.32 -0.45 0.00	13.30 -0.37 0.00	8.52 -0.22 0.00	10.30 -0.25 0.00	12.43 -0.26 0.00	19.03 -0.34 0.00	17.81 -0.38 0.00	-118.24 2.15 0.00	6.49 -0.11 0.00	-10.04 0.19 0.00	0.36 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	3.30 -0.12 0.00	0.79 -0.03 0.00	18.54 -0.81 0.00	18.18 -0.90 0.00	14.95 -0.62 0.00	7.51 -0.22 0.00	10.84 -0.40 0.00	18.05 -1.13 0.00	19.98 -1.63 0.21	20.16 -1.57 0.00	20.29 -1.63 0.00	21.16 -1.74 0.00	18.76 -1.63 0.00	17.21 -1.55 0.00	10.90 -1.13 1.64	5.29 -0.74 2.71	3.02 -0.89 6.64	8.16 -1.16 3.36	10.87 -1.70 6.80	10.18 -1.42 6.58	-116.90 7.05 3.57	5.72 -0.51 0.37	-11.80 0.57 2.13	0.30 -0.06 0.00

NEG WEST___LANCASTR 23811	3.47 0.05 0.00	0.84 0.01 0.00	19.64 0.30 0.00	19.33 0.25 0.00	15.85 0.28 0.00	7.86 0.13 0.00	11.36 0.12 0.00	19.01 -0.16 0.00	20.65 -0.88 0.28	20.95 -0.78 0.00	21.11 -0.80 0.00	22.01 -0.89 0.00	19.49 -0.90 0.00	17.86 -0.91 0.00	10.86 -0.66 2.14	4.73 -0.45 3.56	1.34 -0.54 8.66	7.69 -0.64 4.35	9.53 -0.94 8.89	8.78 -0.70 8.70	-123.23 1.84 4.68	5.89 -0.22 0.48	-12.88 0.18 2.82	0.31 -0.05 0.00
NEG_PENN_ALLEGHNY 23528	3.55 0.14 0.00	0.86 0.03 0.00	20.12 0.78 0.00	19.85 0.76 0.00	16.21 0.64 0.00	8.04 0.31 0.00	11.70 0.47 0.00	19.93 0.75 0.00	22.80 0.91 -0.07	22.66 0.93 0.00	22.84 0.92 0.00	23.87 0.97 0.00	21.18 0.79 0.00	19.46 0.70 0.00	14.55 0.51 -0.37	9.76 0.31 -0.71	12.60 0.40 -1.64	13.91 0.46 -0.76	21.93 0.73 -1.83	21.02 0.78 -2.06	-124.84 -5.47 -1.02	6.96 0.27 -0.08	-9.89 -0.32 -0.67	0.37 0.00 0.00
NEG___GEN_MONROE 24207	3.38 -0.03 0.00	0.82 -0.01 0.00	19.05 -0.30 0.00	18.67 -0.41 0.00	15.31 -0.26 0.00	7.67 -0.06 0.00	11.20 -0.04 0.00	18.92 -0.25 0.00	21.24 -0.50 0.07	21.24 -0.49 0.00	21.39 -0.53 0.00	22.36 -0.55 0.00	19.81 -0.58 0.00	18.15 -0.61 0.00	12.70 -0.45 0.52	7.52 -0.32 0.90	8.00 -0.39 2.15	11.09 -0.54 1.06	16.25 -0.84 2.28	15.14 -0.71 2.33	-118.28 3.33 1.22	6.23 -0.25 0.12	-10.71 0.28 0.76	0.33 -0.03 0.00
NEPA___ENERGY 23901	3.44 0.03 0.00	0.83 0.01 0.00	19.59 0.24 0.00	19.32 0.23 0.00	15.82 0.24 0.00	7.80 0.07 0.00	11.30 0.06 0.00	19.01 -0.16 0.00	21.51 -0.30 0.00	21.48 -0.25 0.00	21.60 -0.31 0.00	22.53 -0.37 0.00	19.92 -0.47 0.00	18.28 -0.49 0.00	13.12 -0.34 0.20	8.30 -0.24 0.20	9.69 -0.24 0.62	11.93 -0.35 0.41	18.49 -0.46 0.41	17.94 -0.25 0.00	-119.96 0.56 0.14	6.46 -0.09 0.05	-9.98 0.26 0.00	0.33 -0.04 0.00
NEVERSINK___HYD 23608	3.33 -0.09 0.00	0.80 -0.03 0.00	18.68 -0.67 0.00	18.46 -0.63 0.00	15.04 -0.53 0.00	7.47 -0.26 0.00	10.89 -0.35 0.00	18.71 -0.46 0.00	21.44 -0.38 0.00	21.35 -0.38 0.00	21.47 -0.45 0.00	23.62 0.72 0.00	21.05 0.67 0.00	19.41 0.65 0.00	14.12 0.46 0.00	8.96 0.23 0.00	10.40 -0.15 0.00	12.52 -0.17 0.00	18.97 -0.39 0.00	17.86 -0.33 0.00	-116.89 3.49 0.00	6.43 -0.17 0.00	-9.91 0.33 0.00	0.35 -0.01 0.00
NEWTON___FALLS_HYD 23847	3.22 -0.19 0.00	0.78 -0.05 0.00	18.25 -1.09 0.00	17.99 -1.10 0.00	14.77 -0.80 0.00	7.32 -0.41 0.00	10.67 -0.58 0.00	18.36 -0.81 0.00	20.86 -0.96 0.00	20.79 -0.94 0.00	21.03 -0.89 0.00	21.91 -1.00 0.00	19.50 -0.89 0.00	17.98 -0.78 0.00	13.06 -0.61 0.00	8.35 -0.39 0.00	10.10 -0.45 0.00	12.11 -0.58 0.00	18.48 -0.89 0.00	17.20 -0.99 0.00	-114.00 6.38 0.00	6.27 -0.33 0.00	-9.70 0.54 0.00	0.35 -0.01 0.00
NIAGARA_115E_LBMP 323715	3.24 -0.17 0.00	0.78 -0.05 0.00	18.21 -1.14 0.00	17.86 -1.23 0.00	14.69 -0.89 0.00	7.37 -0.36 0.00	10.61 -0.63 0.00	17.60 -1.57 0.00	19.42 -2.17 0.22	19.59 -2.15 0.00	19.71 -2.21 0.00	20.55 -2.35 0.00	18.23 -2.16 0.00	16.72 -2.04 0.00	10.46 -1.47 1.73	4.95 -0.96 2.83	2.47 -1.14 6.94	7.73 -1.46 3.51	10.21 -2.13 7.03	9.62 -1.82 6.74	-114.37 9.69 3.67	5.56 -0.66 0.39	-11.66 0.76 2.18	0.28 -0.08 0.00
NIAGARA_115W_LBMP 323714	3.22 -0.20 0.00	0.78 -0.05 0.00	18.06 -1.28 0.00	17.70 -1.38 0.00	14.56 -1.01 0.00	7.31 -0.42 0.00	10.51 -0.73 0.00	17.44 -1.73 0.00	19.37 -2.23 0.21	19.56 -2.18 0.00	19.68 -2.24 0.00	20.53 -2.38 0.00	18.21 -2.18 0.00	16.70 -2.06 0.00	10.48 -1.48 1.70	5.01 -0.96 2.76	2.60 -1.15 6.80	7.76 -1.46 3.47	10.35 -2.15 6.87	9.83 -1.85 6.50	-113.89 10.07 3.57	5.55 -0.67 0.38	-11.56 0.78 2.11	0.28 -0.08 0.00
NIAGARA_230_LBMP 323716	3.26 -0.15 0.00	0.79 -0.04 0.00	18.38 -0.97 0.00	18.01 -1.07 0.00	14.80 -0.77 0.00	7.41 -0.31 0.00	10.70 -0.54 0.00	17.79 -1.38 0.00	19.76 -1.86 0.20	19.93 -1.80 0.00	20.05 -1.87 0.00	20.91 -1.99 0.00	18.55 -1.84 0.00	17.02 -1.75 0.00	10.77 -1.26 1.64	5.29 -0.82 2.63	3.07 -0.98 6.50	8.11 -1.24 3.33	11.01 -1.84 6.52	10.53 -1.56 6.10	-115.49 8.28 3.38	5.67 -0.56 0.37	-11.55 0.67 1.98	0.30 -0.07 0.00
NIAGARA____ 23760	3.24 -0.17 0.00	0.78 -0.04 0.00	18.22 -1.13 0.00	17.87 -1.21 0.00	14.69 -0.88 0.00	7.35 -0.38 0.00	10.59 -0.64 0.00	17.63 -1.55 0.00	19.54 -2.07 0.21	19.71 -2.02 0.00	19.83 -2.08 0.00	20.69 -2.22 0.00	18.35 -2.04 0.00	16.84 -1.93 0.00	10.58 -1.39 1.69	5.10 -0.90 2.74	2.73 -1.09 6.74	7.88 -1.37 3.43	10.59 -2.01 6.77	10.06 -1.72 6.41	-114.67 9.24 3.52	5.60 -0.62 0.38	-11.58 0.74 2.09	0.29 -0.08 0.00
NINE_MILE_1 23575	3.34 -0.07 0.00	0.81 -0.02 0.00	18.93 -0.42 0.00	18.66 -0.43 0.00	15.24 -0.34 0.00	7.57 -0.16 0.00	11.00 -0.24 0.00	18.75 -0.43 0.00	21.32 -0.49 0.00	21.26 -0.48 0.00	21.44 -0.48 0.00	22.40 -0.50 0.00	19.93 -0.46 0.00	18.34 -0.42 0.00	13.35 -0.31 0.00	8.53 -0.20 0.00	10.30 -0.25 0.00	12.38 -0.31 0.00	18.90 -0.46 0.00	17.78 -0.41 0.00	-117.87 2.51 0.00	6.45 -0.15 0.00	-10.02 0.21 0.00	0.35 -0.02 0.00
NINE_MILE_2 23744	3.34 -0.07 0.00	0.81 -0.02 0.00	18.93 -0.42 0.00	18.66 -0.42 0.00	15.24 -0.33 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.75 -0.42 0.00	21.33 -0.49 0.00	21.26 -0.48 0.00	21.44 -0.48 0.00	22.41 -0.50 0.00	19.93 -0.45 0.00	18.34 -0.42 0.00	13.35 -0.31 0.00	8.54 -0.20 0.00	10.30 -0.25 0.00	12.38 -0.31 0.00	18.91 -0.46 0.00	17.78 -0.41 0.00	-118.01 2.37 0.00	6.45 -0.15 0.00	-10.02 0.21 0.00	0.35 -0.02 0.00
NM_CAPITAL___DRP 24208	3.59 0.18 0.00	0.86 0.03 0.00	20.30 0.95 0.00	20.03 0.94 0.00	16.34 0.77 0.00	8.11 0.38 0.00	11.80 0.56 0.00	20.12 0.94 0.00	22.89 1.07 0.00	22.82 1.08 0.00	23.02 1.10 0.00	24.10 1.19 0.00	21.41 1.02 0.00	19.72 0.95 0.00	14.39 0.72 0.00	9.20 0.46 0.00	11.09 0.54 0.00	13.33 0.65 0.00	20.31 0.94 0.00	19.13 0.94 0.00	-126.88 -6.49 0.00	6.97 0.37 0.00	-10.83 -0.59 0.00	0.39 0.02 0.00
NM_CENTRAL___DRP 24181	3.42 0.01 0.00	0.83 0.00 0.00	19.34 -0.01 0.00	19.06 -0.02 0.00	15.57 0.00 0.00	7.74 0.01 0.00	11.27 0.03 0.00	19.21 0.04 0.00	21.87 0.05 0.00	21.81 0.08 0.00	22.00 0.09 0.00	23.00 0.10 0.00	20.46 0.07 0.00	18.82 0.05 0.00	13.70 0.04 0.00	8.75 0.01 0.00	10.56 0.01 0.00	12.68 0.00 0.00	19.37 0.00 0.00	18.23 0.05 0.00	-121.03 -0.64 0.00	6.61 0.02 0.00	-10.24 0.00 0.00	0.36 0.00 0.00
NM_FRONTIER___DRP 24179	3.22 -0.20 0.00	0.78 -0.05 0.00	18.06 -1.28 0.00	17.70 -1.38 0.00	14.56 -1.01 0.00	7.31 -0.42 0.00	10.51 -0.73 0.00	17.44 -1.73 0.00	19.37 -2.23 0.21	19.56 -2.18 0.00	19.68 -2.24 0.00	20.53 -2.38 0.00	18.21 -2.18 0.00	16.70 -2.06 0.00	10.48 -1.48 1.70	5.01 -0.96 2.76	2.60 -1.15 6.80	7.76 -1.46 3.47	10.35 -2.15 6.87	9.83 -1.85 6.50	-113.89 10.07 3.57	5.55 -0.67 0.38	-11.56 0.78 2.11	0.28 -0.08 0.00

NM_ST_REGIS___HYD 24053	3.13 -0.28 0.00	0.76 -0.06 0.00	17.90 -1.45 0.00	17.63 -1.46 0.00	14.51 -1.06 0.00	7.18 -0.55 0.00	10.46 -0.78 0.00	18.04 -1.13 0.00	20.45 -1.37 0.00	20.39 -1.35 0.00	20.61 -1.30 0.00	21.37 -1.54 0.00	19.02 -1.37 0.00	17.59 -1.18 0.00	12.75 -0.91 0.00	8.17 -0.57 0.00	9.89 -0.66 0.00	11.87 -0.81 0.00	18.13 -1.24 0.00	16.78 -1.40 0.00	-111.49 8.90 0.00	6.12 -0.48 0.00	-9.48 0.76 0.00	0.35 -0.01 0.00
NORTHPORT___1 23551	3.85 0.44 0.00	26.06 0.09 -25.14	21.82 2.40 -0.07	21.53 2.37 -0.07	17.61 2.03 0.00	8.73 1.00 0.00	12.68 1.44 0.00	21.47 2.30 0.00	24.69 2.87 0.00	24.57 2.83 0.00	24.69 2.77 0.00	26.33 3.11 -0.32	23.75 2.77 -0.59	22.09 2.59 -0.74	16.68 1.89 -1.13	11.34 1.20 -1.40	11.53 1.43 0.45	15.17 1.74 -0.75	23.01 2.76 -0.89	21.14 2.68 -0.27	-127.20 -16.14 -9.33	11.28 0.90 -3.78	-5.95 -1.40 -5.69	3.49 0.05 -3.08
NORTHPORT___2 23552	3.85 0.44 0.00	26.06 0.09 -25.14	21.82 2.40 -0.07	21.53 2.37 -0.07	17.61 2.03 0.00	8.73 1.00 0.00	12.68 1.44 0.00	21.47 2.30 0.00	24.69 2.87 0.00	24.57 2.83 0.00	24.69 2.77 0.00	26.33 3.11 -0.32	23.75 2.77 -0.59	22.09 2.59 -0.74	16.68 1.89 -1.13	11.34 1.20 -1.40	11.53 1.43 0.45	15.17 1.74 -0.75	23.01 2.76 -0.89	21.14 2.68 -0.27	-127.20 -16.14 -9.33	11.28 0.90 -3.78	-5.95 -1.40 -5.69	3.49 0.05 -3.08
NORTHPORT___3 23553	3.81 0.40 0.00	26.05 0.08 -25.14	21.61 2.19 -0.07	21.33 2.16 -0.07	17.41 1.84 0.00	8.63 0.90 0.00	12.54 1.30 0.00	21.25 2.08 0.00	24.43 2.61 0.00	24.32 2.59 0.00	24.44 2.53 0.00	26.10 2.88 -0.31	23.55 2.57 -0.59	21.91 2.41 -0.73	16.55 1.76 -1.12	11.25 1.12 -1.39	11.42 1.33 0.46	15.05 1.62 -0.74	22.80 2.55 -0.88	20.92 2.47 -0.27	-125.84 -14.69 -9.24	11.19 0.83 -3.76	-5.87 -1.29 -5.66	3.46 0.04 -3.05
NORTHPORT___4 23650	3.81 0.40 0.00	26.05 0.08 -25.14	21.61 2.19 -0.07	21.33 2.16 -0.07	17.41 1.84 0.00	8.63 0.90 0.00	12.54 1.30 0.00	21.25 2.08 0.00	24.43 2.61 0.00	24.32 2.59 0.00	24.44 2.53 0.00	26.10 2.88 -0.31	23.55 2.57 -0.59	21.91 2.41 -0.73	16.55 1.76 -1.12	11.25 1.12 -1.39	11.42 1.33 0.46	15.05 1.62 -0.74	22.80 2.55 -0.88	20.92 2.47 -0.27	-125.84 -14.69 -9.24	11.19 0.83 -3.76	-5.87 -1.29 -5.66	3.46 0.04 -3.05
NORTHPORT___IC 23718	3.85 0.44 0.00	26.06 0.09 -25.14	21.82 2.40 -0.07	21.53 2.37 -0.07	17.61 2.03 0.00	8.73 1.00 0.00	12.68 1.44 0.00	21.47 2.30 0.00	24.69 2.87 0.00	24.57 2.83 0.00	24.69 2.77 0.00	26.33 3.11 -0.32	23.75 2.77 -0.59	22.09 2.59 -0.74	16.68 1.89 -1.13	11.34 1.20 -1.40	11.53 1.43 0.45	15.17 1.74 -0.75	23.01 2.76 -0.89	21.14 2.68 -0.27	-127.20 -16.14 -9.33	11.28 0.90 -3.78	-5.95 -1.40 -5.69	3.49 0.05 -3.08
NPX_GEN_1385_PROXY 323591	3.87 0.46 0.00	26.05 0.09 -25.14	21.82 2.40 -0.07	21.54 2.37 -0.07	17.60 2.03 0.00	8.68 0.95 0.00	12.68 1.44 0.00	21.47 2.30 0.00	24.68 2.86 0.00	24.33 2.59 0.00	24.44 2.52 0.00	25.87 2.66 -0.32	23.35 2.37 -0.59	21.72 2.22 -0.74	16.42 1.62 -1.13	11.14 1.01 -1.40	11.30 1.19 0.45	14.92 1.49 -0.75	22.91 2.66 -0.89	21.13 2.67 -0.27	-125.64 -14.58 -9.33	11.11 0.73 -3.78	-5.82 -1.27 -5.69	3.49 0.05 -3.08
NPX_GEN_CSC 323557	3.80 0.39 0.00	26.05 0.08 -25.14	21.64 2.21 -0.08	21.24 2.07 -0.09	17.54 1.96 0.00	8.79 1.06 0.00	12.62 1.38 0.00	21.31 2.14 0.00	24.51 2.69 0.00	24.37 2.64 0.00	24.51 2.60 0.00	26.21 2.94 -0.37	23.65 2.58 -0.68	22.02 2.43 -0.83	16.69 1.77 -1.25	11.41 1.13 -1.54	11.60 1.35 0.30	15.21 1.65 -0.88	22.98 2.64 -0.97	21.06 2.58 -0.29	-125.84 -15.79 -10.33	11.48 0.90 -3.99	-5.62 -1.36 -5.98	3.78 0.04 -3.38
NSINS_S_GLNS_FALLS 23858	3.71 0.30 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.71 1.63 0.00	16.91 1.34 0.00	8.40 0.67 0.00	12.28 1.04 0.00	20.99 1.82 0.00	23.85 2.03 0.00	23.79 2.06 0.00	23.80 1.88 0.00	24.87 1.97 0.00	21.99 1.60 0.00	20.13 1.37 0.00	14.66 1.00 0.00	9.40 0.66 0.00	11.45 0.90 0.00	13.77 1.08 0.00	20.84 1.48 0.00	19.79 1.61 0.00	-131.23 -10.84 0.00	7.19 0.59 0.00	-11.16 -0.92 0.00	0.40 0.04 0.00
NUCOR_STEEL___DRP 24197	3.54 0.13 0.00	0.86 0.03 0.00	20.04 0.69 0.00	19.72 0.64 0.00	16.13 0.56 0.00	8.00 0.27 0.00	11.77 0.53 0.00	20.07 0.89 0.00	22.82 1.01 0.00	22.72 0.98 0.00	22.92 1.01 0.00	23.94 1.04 0.00	21.29 0.90 0.00	19.55 0.79 0.00	14.22 0.56 0.00	9.07 0.33 0.00	10.96 0.41 0.00	13.15 0.47 0.00	20.10 0.73 0.00	18.92 0.74 0.00	-126.14 -5.75 0.00	6.87 0.27 0.00	-10.59 -0.35 0.00	0.37 0.00 0.00
NYISO_LBMP_REFERENCE 24008	3.41 0.00 0.00	0.83 0.00 0.00	19.35 0.00 0.00	19.09 0.00 0.00	15.57 0.00 0.00	7.73 0.00 0.00	11.24 0.00 0.00	19.17 0.00 0.00	21.81 0.00 0.00	21.73 0.00 0.00	21.92 0.00 0.00	22.90 0.00 0.00	20.39 0.00 0.00	18.76 0.00 0.00	13.66 0.00 0.00	8.74 0.00 0.00	10.55 0.00 0.00	12.68 0.00 0.00	19.37 0.00 0.00	18.19 0.00 0.00	-120.39 0.00 0.00	6.60 0.00 0.00	-10.24 0.00 0.00	0.36 0.00 0.00
NYPA_BRENTWD___GT 24164	3.87 0.46 0.00	26.06 0.09 -25.14	21.95 2.50 -0.10	21.64 2.45 -0.11	17.68 2.11 0.00	8.78 1.05 0.00	12.76 1.52 0.00	21.62 2.45 0.00	24.86 3.04 0.00	24.75 3.02 0.00	24.88 2.96 0.00	26.66 3.32 -0.45	24.12 2.94 -0.79	22.48 2.76 -0.95	17.10 2.02 -1.42	11.75 1.28 -1.73	11.98 1.53 0.10	15.59 1.86 -1.05	23.40 2.94 -1.10	21.37 2.85 -0.32	-125.99 -17.34 -11.74	11.86 0.97 -4.29	-5.34 -1.49 -6.39	4.20 0.05 -3.79
NYPA_GOWANUS___GT5 24156	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NYPA_GOWANUS___GT6 24157	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22
NYPA_HARLEM__RVR__GT1 24160	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.05 1.97 0.00	17.15 1.57 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.06 2.33 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.17 -13.34	25.46 1.47 -11.30	24.20 2.28 -2.55	23.22 2.20 -2.84	25.36 -10.28 -156.02	23.53 0.66 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08

NYPA_HARLEM__RVR__GT2 24161	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.05 1.97 0.00	17.15 1.57 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.06 2.33 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.17 -13.34	25.46 1.47 -11.30	24.20 2.28 -2.55	23.22 2.20 -2.84	25.36 -10.28 -156.02	23.53 0.66 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08
NYPA_KENT____GT 24152	3.78 0.37 0.00	0.91 0.08 0.00	21.35 2.00 0.00	21.10 2.01 0.00	17.20 1.63 0.00	8.54 0.81 0.00	12.41 1.18 0.00	21.23 2.05 0.00	24.23 2.42 0.00	24.15 2.42 0.00	24.38 2.46 0.00	25.59 2.69 0.00	25.78 2.39 -3.00	26.54 2.22 -5.56	27.04 1.61 -11.77	27.83 1.03 -18.06	29.61 1.24 -17.82	29.58 1.51 -15.39	31.92 2.32 -10.23	23.92 2.25 -3.48	82.87 -12.32 -215.57	62.92 0.73 -55.59	56.61 -1.07 -67.92	55.62 0.04 -55.22
NYPA_POUCH1____GT 24155	3.79 0.38 0.00	0.91 0.08 0.00	21.37 2.02 0.00	21.12 2.04 0.00	17.22 1.65 0.00	8.54 0.81 0.00	12.42 1.18 0.00	21.22 2.05 0.00	24.20 2.39 0.00	24.12 2.38 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.73 2.34 -3.00	26.49 2.17 -5.56	27.00 1.56 -11.77	27.79 0.99 -18.06	29.54 1.20 -17.78	29.28 1.46 -15.14	31.66 2.24 -10.06	23.84 2.18 -3.47	83.23 -11.95 -215.57	62.91 0.72 -55.59	56.63 -1.05 -67.92	55.62 0.04 -55.22
NYPA_VERNON____GT2 24162	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.07 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.76 2.37 -3.00	26.53 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.92 2.33 -10.23	23.91 2.25 -3.48	82.86 -12.33 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
NYPA_VERNON____GT3 24163	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.07 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.76 2.37 -3.00	26.53 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.92 2.33 -10.23	23.91 2.25 -3.48	82.86 -12.33 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
NYPA__ASTORIA_CC1 323568	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
NYPA__ASTORIA_CC2 323569	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.06 1.97 0.00	17.16 1.59 0.00	8.52 0.79 0.00	12.39 1.15 0.00	21.19 2.02 0.00	24.20 2.38 0.00	24.12 2.38 0.00	24.34 2.42 0.00	25.55 2.64 0.00	25.73 2.34 -3.00	26.50 2.18 -5.56	27.02 1.58 -11.77	27.81 1.01 -18.06	29.60 1.23 -17.82	29.59 1.52 -15.39	31.93 2.33 -10.23	23.92 2.25 -3.48	83.11 -12.07 -215.57	62.91 0.71 -55.59	56.63 -1.06 -67.92	55.62 0.04 -55.22
NYPA__HOLTSVILL 23794	3.84 0.43 0.00	26.06 -0.09 -25.14	21.81 2.38 -0.08	21.49 2.32 -0.09	17.62 2.04 0.00	8.77 1.04 0.00	12.70 1.46 0.00	21.50 2.33 0.00	24.72 2.90 0.00	24.61 2.88 0.00	24.73 2.81 0.00	26.43 3.16 -0.37	23.85 2.80 -0.67	22.21 2.63 -0.82	16.82 1.92 -1.24	11.48 1.22 -1.52	11.70 1.46 0.32	15.32 1.77 -0.86	23.14 2.81 -0.97	21.21 2.73 -0.29	-126.77 -16.62 -10.24	11.51 0.94 -3.97	-5.73 -1.44 -5.95	3.76 0.05 -3.35
NYPA____HELLGATE_GT1 24158	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.05 1.97 0.00	17.15 1.57 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.06 2.33 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.17 -13.34	25.46 1.47 -11.30	24.20 2.28 -2.55	23.22 2.20 -2.84	25.36 -10.28 -156.02	23.53 0.66 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08
NYPA____HELLGATE_GT2 24159	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.96 0.00	21.05 1.97 0.00	17.15 1.57 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.12 2.31 0.01	24.06 2.33 0.00	24.28 2.37 0.00	25.48 2.58 0.00	25.09 2.24 -2.46	25.37 2.06 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.07 1.17 -13.34	25.46 1.47 -11.30	24.20 2.28 -2.55	23.22 2.20 -2.84	25.36 -10.28 -156.02	23.53 0.66 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08
NYS_BARGE__HYD 23848	3.30 -0.12 0.00	0.79 -0.03 0.00	18.53 -0.82 0.00	18.18 -0.91 0.00	14.95 -0.62 0.00	7.52 -0.21 0.00	10.85 -0.39 0.00	18.06 -1.11 0.00	20.00 -1.62 0.20	20.17 -1.56 0.00	20.30 -1.61 0.00	21.17 -1.73 0.00	18.78 -1.61 0.00	17.22 -1.54 0.00	10.98 -1.12 1.57	5.41 -0.74 2.59	3.32 -0.89 6.34	8.30 -1.16 3.22	11.17 -1.69 6.50	10.48 -1.42 6.29	-116.74 7.05 3.41	5.74 -0.51 0.36	-11.71 0.57 2.04	0.30 -0.06 0.00
O.H_GEN_BRUCE 24063	3.31 -0.10 0.00	0.80 -0.03 0.00	18.73 -0.62 0.00	18.39 -0.70 0.00	15.09 -0.48 0.00	7.53 -0.21 0.00	10.87 -0.37 0.00	18.15 -1.02 0.00	20.30 -1.38 0.13	20.40 -1.33 0.00	20.53 -1.39 0.00	21.41 -1.49 0.00	18.97 -1.41 0.00	17.41 -1.35 0.00	11.52 -0.97 1.17	6.28 -0.64 1.83	5.23 -0.75 4.57	9.34 -0.97 2.38	13.46 -1.42 4.49	12.99 -1.16 4.04	-116.78 5.90 2.30	5.92 -0.42 0.26	-11.00 0.54 1.31	0.30 -0.06 0.00
OAK_ORCHARD__HYD 24046	3.37 -0.04 0.00	0.81 -0.01 0.00	18.98 -0.37 0.00	18.65 -0.44 0.00	15.29 -0.29 0.00	7.64 -0.09 0.00	11.11 -0.13 0.00	18.76 -0.41 0.00	21.17 -0.58 0.07	21.19 -0.54 0.00	21.36 -0.56 0.00	22.33 -0.58 0.00	19.84 -0.55 0.00	18.21 -0.55 0.00	12.79 -0.40 0.46	7.65 -0.28 0.81	8.27 -0.34 1.94	11.28 -0.45 0.95	16.63 -0.67 2.06	15.52 -0.54 2.13	-119.11 2.38 1.11	6.30 -0.19 0.10	-10.70 0.23 0.69	0.33 -0.03 0.00
OCC_CHEM__DRP 24175	3.22 -0.19 0.00	0.78 -0.05 0.00	18.12 -1.22 0.00	17.76 -1.32 0.00	14.61 -0.96 0.00	7.33 -0.40 0.00	10.55 -0.69 0.00	17.52 -1.66 0.00	19.44 -2.16 0.21	19.64 -2.10 0.00	19.76 -2.16 0.00	20.60 -2.30 0.00	18.28 -2.11 0.00	16.77 -2.00 0.00	10.52 -1.44 1.71	5.03 -0.93 2.78	2.60 -1.12 6.84	7.78 -1.41 3.49	10.37 -2.09 6.91	9.84 -1.79 6.55	-114.27 9.71 3.60	5.57 -0.65 0.38	-11.61 0.75 2.12	0.28 -0.08 0.00
OLIN_CORP_DRP 24177	3.25 -0.16 0.00	0.79 -0.04 0.00	18.27 -1.08 0.00	17.93 -1.16 0.00	14.74 -0.83 0.00	7.39 -0.34 0.00	10.65 -0.59 0.00	17.68 -1.50 0.00	19.52 -2.07 0.22	19.70 -2.03 0.00	19.82 -2.09 0.00	20.67 -2.24 0.00	18.33 -2.06 0.00	16.81 -1.95 0.00	10.49 -1.41 1.77	4.93 -0.91 2.89	2.38 -1.09 7.08	7.71 -1.39 3.58	10.15 -2.03 7.18	9.55 -1.74 6.90	-114.92 9.22 3.76	5.58 -0.62 0.40	-11.75 0.73 2.24	0.29 -0.07 0.00

OLIN_CORP_DSASP 323712	3.22 -0.19 0.00	0.78 -0.05 0.00	18.12 -1.22 0.00	17.76 -1.32 0.00	14.61 -0.96 0.00	7.33 -0.40 0.00	10.55 -0.69 0.00	17.52 -1.66 0.00	19.44 -2.16 0.21	19.64 -2.10 0.00	19.76 -2.16 0.00	20.60 -2.30 0.00	18.28 -2.11 0.00	16.77 -2.00 0.00	10.52 -1.44 1.71	5.03 -0.93 2.78	2.60 -1.12 6.84	7.78 -1.41 3.49	10.37 -2.09 6.91	9.84 -1.79 6.55	-114.27 9.71 3.60	5.57 -0.65 0.38	-11.61 0.75 2.12	0.28 -0.08 0.00
ONEIDA_HERK_LFGE 323681	3.46 0.05 0.00	0.84 0.02 0.00	19.58 0.24 0.00	19.31 0.23 0.00	15.78 0.20 0.00	7.85 0.12 0.00	11.47 0.23 0.00	19.61 0.44 0.00	22.33 0.51 0.00	22.25 0.52 0.00	22.45 0.54 0.00	23.48 0.57 0.00	20.87 0.48 0.00	19.19 0.43 0.00	13.96 0.30 0.00	8.92 0.18 0.00	10.78 0.23 0.00	12.93 0.25 0.00	19.75 0.38 0.00	18.55 0.36 0.00	-122.80 -2.41 0.00	6.73 0.13 0.00	-10.39 -0.16 0.00	0.37 0.01 0.00
ONONDAGA_REF_OCCRA 23987	3.43 0.02 0.00	0.83 0.00 0.00	19.43 0.08 0.00	19.14 0.06 0.00	15.64 0.06 0.00	7.77 0.04 0.00	11.32 0.08 0.00	19.30 0.13 0.00	22.00 0.19 0.00	21.94 0.21 0.00	22.13 0.22 0.00	23.14 0.23 0.00	20.58 0.19 0.00	18.93 0.16 0.00	13.78 0.12 0.00	8.80 0.06 0.00	10.62 0.07 0.00	12.75 0.07 0.00	19.48 0.11 0.00	18.34 0.15 0.00	-121.62 -1.23 0.00	6.66 0.05 0.00	-10.29 -0.05 0.00	0.36 0.00 0.00
ONONDAGA___COGEN 23986	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
ONTARIO___LFGE 23819	3.47 0.06 0.00	0.84 0.01 0.00	19.63 0.28 0.00	19.32 0.23 0.00	15.81 0.23 0.00	7.86 0.13 0.00	11.46 0.22 0.00	19.49 0.32 0.00	22.28 0.43 -0.04	22.21 0.48 0.00	22.38 0.46 0.00	23.36 0.46 0.00	20.71 0.32 0.00	19.02 0.25 0.00	14.06 0.18 -0.21	9.22 0.09 -0.39	11.58 0.12 -0.91	13.21 0.10 -0.43	20.55 0.19 -1.00	19.58 0.31 -1.09	-122.84 -3.00 -0.54	6.76 0.11 -0.05	-9.97 -0.09 -0.35	0.35 -0.01 0.00
ORANGEVILLE_WT_PWR 323706	3.40 -0.01 0.00	0.82 -0.01 0.00	19.20 -0.15 0.00	18.87 -0.22 0.00	15.48 -0.10 0.00	7.67 -0.06 0.00	11.07 -0.17 0.00	18.61 -0.57 0.00	20.35 -0.82 0.65	21.03 -0.70 0.00	21.17 -0.74 0.00	22.08 -0.83 0.00	19.53 -0.86 0.00	17.88 -0.88 0.00	8.58 -0.66 4.43	0.59 -0.45 7.70	-8.39 -0.52 18.42	2.98 -0.68 9.03	-1.11 -1.02 19.46	-2.57 -0.75 20.00	-129.12 1.70 10.43	5.38 -0.22 1.00	-16.52 0.20 6.48	0.32 -0.04 0.00
OSWEGATCHIE___HYD 24044	3.22 -0.19 0.00	0.78 -0.05 0.00	18.25 -1.09 0.00	17.99 -1.10 0.00	14.77 -0.80 0.00	7.32 -0.41 0.00	10.67 -0.58 0.00	18.36 -0.81 0.00	20.86 -0.96 0.00	20.79 -0.94 0.00	21.03 -0.89 0.00	21.91 -1.00 0.00	19.50 -0.89 0.00	17.98 -0.78 0.00	13.06 -0.61 0.00	8.35 -0.39 0.00	10.10 -0.45 0.00	12.11 -0.58 0.00	18.48 -0.89 0.00	17.20 -0.99 0.00	-114.00 6.38 0.00	6.27 -0.33 0.00	-9.70 0.54 0.00	0.35 -0.01 0.00
OSWEGO___5 23606	3.36 -0.04 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.79 -0.29 0.00	15.35 -0.23 0.00	7.62 -0.11 0.00	11.09 -0.15 0.00	18.89 -0.28 0.00	21.49 -0.32 0.00	21.42 -0.31 0.00	21.60 -0.31 0.00	22.58 -0.32 0.00	20.09 -0.30 0.00	18.47 -0.29 0.00	13.45 -0.21 0.00	8.60 -0.14 0.00	10.38 -0.17 0.00	12.47 -0.22 0.00	19.05 -0.32 0.00	17.92 -0.27 0.00	-118.85 1.54 0.00	6.50 -0.10 0.00	-10.09 0.14 0.00	0.35 -0.01 0.00
OSWEGO___6 23613	3.36 -0.04 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.79 -0.29 0.00	15.35 -0.23 0.00	7.62 -0.11 0.00	11.09 -0.15 0.00	18.89 -0.28 0.00	21.49 -0.32 0.00	21.42 -0.31 0.00	21.60 -0.31 0.00	22.58 -0.32 0.00	20.09 -0.30 0.00	18.47 -0.29 0.00	13.45 -0.21 0.00	8.60 -0.14 0.00	10.38 -0.17 0.00	12.47 -0.22 0.00	19.05 -0.32 0.00	17.92 -0.27 0.00	-118.85 1.54 0.00	6.50 -0.10 0.00	-10.09 0.14 0.00	0.35 -0.01 0.00
OUTOKUMPU-AB___DRP 24206	3.33 -0.08 0.00	0.80 -0.02 0.00	18.76 -0.59 0.00	18.40 -0.69 0.00	15.13 -0.45 0.00	7.58 -0.15 0.00	10.95 -0.29 0.00	18.23 -0.94 0.00	20.18 -1.40 0.23	20.40 -1.33 0.00	20.54 -1.38 0.00	21.43 -1.48 0.00	18.99 -1.40 0.00	17.42 -1.34 0.00	10.88 -0.97 1.80	5.12 -0.65 2.97	2.50 -0.78 7.27	8.00 -1.01 3.68	10.48 -1.47 7.42	9.82 -1.20 7.17	-118.80 5.48 3.89	5.77 -0.43 0.41	-12.12 0.44 2.32	0.30 -0.06 0.00
OXBOW___ 24026	3.29 -0.12 0.00	0.79 -0.03 0.00	18.47 -0.88 0.00	18.11 -0.98 0.00	14.89 -0.69 0.00	7.47 -0.26 0.00	10.77 -0.48 0.00	17.90 -1.27 0.00	19.85 -1.74 0.22	20.06 -1.68 0.00	20.19 -1.73 0.00	21.06 -1.85 0.00	18.67 -1.72 0.00	17.13 -1.64 0.00	10.72 -1.18 1.76	5.09 -0.78 2.87	2.56 -0.93 7.05	7.91 -1.19 3.58	10.46 -1.74 7.16	9.86 -1.47 6.86	-116.71 7.42 3.74	5.68 -0.52 0.40	-11.88 0.58 2.22	0.29 -0.07 0.00
OXY_CHEM_DSASP 323612	3.22 -0.19 0.00	0.78 -0.05 0.00	18.12 -1.22 0.00	17.76 -1.32 0.00	14.61 -0.96 0.00	7.33 -0.40 0.00	10.55 -0.69 0.00	17.52 -1.66 0.00	19.44 -2.16 0.21	19.64 -2.10 0.00	19.76 -2.16 0.00	20.60 -2.30 0.00	18.28 -2.11 0.00	16.77 -2.00 0.00	10.52 -1.44 1.71	5.03 -0.93 2.78	2.60 -1.12 6.84	7.78 -1.41 3.49	10.37 -2.09 6.91	9.84 -1.79 6.55	-114.27 9.71 3.60	5.57 -0.65 0.38	-11.61 0.75 2.12	0.28 -0.08 0.00
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	3.22 -0.19 0.00	0.78 -0.05 0.00	18.12 -1.22 0.00	17.76 -1.32 0.00	14.61 -0.96 0.00	7.33 -0.40 0.00	10.55 -0.69 0.00	17.52 -1.66 0.00	19.44 -2.16 0.21	19.64 -2.10 0.00	19.76 -2.16 0.00	20.60 -2.30 0.00	18.28 -2.11 0.00	16.77 -2.00 0.00	10.52 -1.44 1.71	5.03 -0.93 2.78	2.60 -1.12 6.84	7.78 -1.41 3.49	10.37 -2.09 6.91	9.84 -1.79 6.55	-114.27 9.71 3.60	5.57 -0.65 0.38	-11.61 0.75 2.12	0.28 -0.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	3.76 0.35 0.00	0.90 0.07 0.00	21.24 1.89 0.00	20.99 1.90 0.00	17.10 1.53 0.00	8.48 0.76 0.00	12.35 1.11 0.00	21.11 1.94 0.00	24.09 2.28 0.01	24.03 2.29 0.00	24.25 2.34 0.00	25.44 2.54 0.00	25.08 2.22 -2.46	25.36 2.05 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.05 1.16 -13.34	25.43 1.44 -11.30	24.15 2.23 -2.55	23.18 2.15 -2.84	25.08 -10.56 -156.02	23.53 0.65 -16.27	23.95 -0.97 -35.16	25.48 0.04 -25.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	3.76 0.35 0.00	0.90 0.07 0.00	21.25 1.90 0.00	20.99 1.91 0.00	17.11 1.53 0.00	8.48 0.76 0.00	12.35 1.11 0.00	21.11 1.94 0.00	24.09 2.28 0.01	24.03 2.29 0.00	24.25 2.34 0.00	25.45 2.55 0.00	25.08 2.23 -2.46	25.36 2.05 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.05 1.16 -13.34	25.44 1.45 -11.30	24.15 2.23 -2.55	23.18 2.16 -2.84	25.08 -10.56 -156.02	23.53 0.65 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.44 0.03 0.00	0.83 0.00 0.00	19.44 0.10 0.00	19.11 0.03 0.00	15.69 0.12 0.00	7.80 0.07 0.00	11.28 0.04 0.00	18.86 -0.31 0.00	20.63 -0.91 0.28	20.92 -0.81 0.00	21.07 -0.84 0.00	21.97 -0.93 0.00	19.46 -0.93 0.00	17.83 -0.93 0.00	10.87 -0.69 2.11	4.77 -0.47 3.50	1.46 -0.56 8.53	7.71 -0.69 4.29	9.60 -1.02 8.75	8.86 -0.77 8.55	-122.66 2.33 4.60	5.87 -0.25 0.47	-12.79 0.22 2.77	0.31 -0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	3.75 0.34 0.00	0.90 0.08 0.00	21.20 1.85 0.00	20.94 1.85 0.00	17.08 1.50 0.00	8.47 0.75 0.00	12.33 1.10 0.00	21.10 1.93 0.00	24.11 2.29 0.00	24.04 2.31 0.00	24.25 2.33 0.00	25.46 2.56 0.00	22.68 2.29 0.00	20.90 2.14 0.00	15.22 1.56 0.00	9.73 0.99 0.00	11.74 1.19 0.00	14.12 1.44 0.00	21.57 2.21 0.00	20.32 2.13 0.00	-133.30 -12.91 0.00	7.32 0.72 0.00	-11.31 -1.07 0.00	0.40 0.04 0.00
PEEKSKILL____ 23653	3.72 0.31 0.00	0.90 0.07 0.00	21.01 1.66 0.00	20.76 1.67 0.00	16.93 1.36 0.00	8.39 0.67 0.00	12.21 0.97 0.00	20.86 1.69 0.00	23.83 2.01 0.00	23.75 2.02 0.00	23.96 2.04 0.00	25.15 2.25 0.00	22.48 2.02 -0.07	20.79 1.90 -0.12	15.31 1.39 -0.26	10.02 0.88 -0.40	12.00 1.05 -0.40	14.31 1.28 -0.34	21.56 1.97 -0.23	20.17 1.91 -0.08	-131.42 -11.20 -0.17	7.24 0.64 0.00	-11.18 -0.94 0.00	0.40 0.03 0.00
PGE MADISON____WINDPWR 24146	3.67 0.26 0.00	0.89 0.06 0.00	20.86 1.51 0.00	20.59 1.51 0.00	16.85 1.28 0.00	8.40 0.67 0.00	12.35 1.11 0.00	21.12 1.95 0.00	24.10 2.23 -0.05	23.85 2.12 0.00	23.99 2.08 0.00	25.02 2.11 0.00	22.24 1.85 0.00	20.32 1.56 0.00	15.06 1.10 -0.30	9.99 0.69 -0.56	12.71 0.86 -1.30	14.30 1.02 -0.60	22.42 1.62 -1.44	21.44 1.65 -1.60	-132.25 -12.66 -0.79	7.28 0.62 -0.07	-10.60 -0.88 -0.52	0.39 0.02 0.00
PIERCEFIELD____HYD 23852	3.11 -0.30 0.00	0.76 -0.07 0.00	17.71 -1.63 0.00	17.45 -1.64 0.00	14.39 -1.19 0.00	7.10 -0.63 0.00	10.34 -0.90 0.00	17.87 -1.30 0.00	20.24 -1.58 0.00	20.16 -1.57 0.00	20.40 -1.52 0.00	21.16 -1.75 0.00	18.86 -1.53 0.00	17.45 -1.32 0.00	12.65 -1.01 0.00	8.11 -0.63 0.00	9.82 -0.73 0.00	11.77 -0.92 0.00	17.95 -1.41 0.00	16.57 -1.62 0.00	-109.91 10.48 0.00	6.04 -0.56 0.00	-9.36 0.88 0.00	0.35 -0.01 0.00
PINELAWN_CC_1 323563	3.85 0.44 0.00	26.06 0.09 -25.14	21.88 2.35 -0.18	21.60 2.32 -0.20	17.54 1.97 0.00	8.70 0.97 0.00	12.64 1.41 0.00	21.44 2.27 0.00	24.66 2.85 0.00	24.58 2.84 0.00	24.69 2.78 0.00	26.85 3.14 -0.81	24.53 2.80 -1.34	22.95 2.62 -1.57	17.80 1.92 -2.22	12.57 1.17 -2.66	12.77 1.33 -0.89	16.20 1.60 -1.91	23.56 2.51 -1.68	21.11 2.44 -0.48	-116.48 -14.69 -18.60	13.16 0.85 -5.71	-3.25 -1.39 -8.38	6.22 0.04 -5.81
PJM_GEN_HTP_PROXY 323702	3.77 0.36 0.00	0.91 0.08 0.00	21.28 1.93 0.00	21.03 1.95 0.00	17.15 1.57 0.00	8.51 0.77 0.00	12.36 1.12 0.00	21.13 1.96 0.00	24.13 2.31 0.00	24.06 2.33 0.00	24.28 2.36 0.00	25.49 2.59 0.00	24.58 2.33 -1.86	24.39 2.18 -3.45	22.55 1.60 -7.29	20.94 1.02 -11.19	22.80 1.21 -11.04	23.67 1.46 -9.53	27.96 2.26 -6.33	22.52 2.17 -2.16	70.56 -12.75 -203.70	60.52 0.72 -53.20	53.68 -1.08 -65.00	52.81 0.04 -52.41
PJM_GEN_KEystone 24065	3.58 0.17 0.00	0.87 0.04 0.00	20.30 0.95 0.00	22.01 0.95 -1.98	16.41 0.80 -0.03	8.10 0.37 0.00	11.75 0.51 0.00	19.94 0.77 0.00	22.69 0.87 0.00	22.63 0.90 0.00	22.80 0.88 0.00	23.87 0.96 0.00	21.71 0.81 -0.52	20.46 0.74 -0.96	16.11 0.55 -1.91	12.06 0.33 -2.99	13.67 0.42 -2.70	15.57 0.48 -2.41	21.67 0.78 -1.52	19.64 0.86 -0.60	-81.82 -5.44 -44.01	18.29 0.28 -11.41	3.37 -0.37 -13.97	11.73 0.00 -11.37
PJM_GEN_NEPTUNE_PROXY 323594	3.80 0.39 0.00	26.05 0.08 -25.14	21.54 2.18 -0.02	21.27 2.17 -0.02	17.39 1.82 0.00	8.61 0.88 0.00	12.50 1.26 0.00	21.17 2.00 0.00	24.33 2.51 0.00	24.24 2.51 0.00	24.35 2.43 0.00	25.78 2.80 -0.08	23.14 2.51 -0.24	21.45 2.34 -0.35	15.99 1.71 -0.62	10.63 1.09 -0.81	10.77 1.30 1.08	14.45 1.57 -0.20	22.31 2.43 -0.52	20.70 2.35 -0.17	-129.53 -14.08 -4.94	10.26 0.80 -2.87	-7.06 -1.24 -4.42	2.19 0.04 -1.79
PJM_GEN_VFT_PROXY 323633	3.76 0.35 0.00	0.90 0.08 0.00	21.22 1.87 0.00	20.97 1.89 0.00	17.10 1.53 0.00	8.48 0.75 0.00	12.31 1.07 0.00	21.03 1.86 0.00	23.98 2.17 0.01	23.92 2.19 0.00	24.14 2.22 0.00	25.35 2.45 0.00	25.07 2.22 -2.46	25.40 2.08 -4.55	24.82 1.53 -9.63	24.49 0.97 -14.78	26.28 1.15 -14.58	26.67 1.40 -12.58	29.90 2.16 -8.37	23.14 2.11 -2.85	77.14 -12.38 -209.90	61.75 0.70 -54.45	55.24 -1.05 -66.53	54.54 0.04 -54.14
PLEASANTVLY____LBMP 24000	3.71 0.30 0.00	0.90 0.07 0.00	20.98 1.63 0.00	20.72 1.64 0.00	16.90 1.32 0.00	8.38 0.65 0.00	12.18 0.94 0.00	20.81 1.64 0.00	23.77 1.95 0.00	23.69 1.96 0.00	23.90 1.98 0.00	25.08 2.18 0.00	22.33 1.94 0.00	20.59 1.83 0.00	15.00 1.33 0.00	9.59 0.85 0.00	11.56 1.01 0.00	13.91 1.23 0.00	21.25 1.88 0.00	20.01 1.83 0.00	-131.24 -10.85 0.00	7.22 0.62 0.00	-11.16 -0.92 0.00	0.40 0.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	3.74 0.33 0.00	0.90 0.07 0.00	21.13 1.78 0.00	20.87 1.79 0.00	17.02 1.45 0.00	8.44 0.71 0.00	12.28 1.04 0.00	20.98 1.81 0.00	23.96 2.15 0.00	23.89 2.16 0.00	24.10 2.19 0.00	25.31 2.40 0.00	22.42 2.16 0.13	20.55 2.02 0.23	14.64 1.48 0.50	8.92 0.94 0.76	10.92 1.12 0.75	13.40 1.36 0.65	21.03 2.10 0.43	20.07 2.03 0.15	-132.76 -12.05 0.32	7.28 0.68 0.00	-11.26 -1.02 0.00	0.40 0.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	3.73 0.32 0.00	0.90 0.07 0.00	21.08 1.73 0.00	20.82 1.74 0.00	16.98 1.41 0.00	8.42 0.69 0.00	12.25 1.02 0.00	20.96 1.79 0.00	23.95 2.13 0.00	23.87 2.14 0.00	24.09 2.17 0.00	25.28 2.37 0.00	22.51 2.12 0.00	20.75 1.99 0.00	15.11 1.45 0.00	9.66 0.92 0.00	11.65 1.10 0.00	14.03 1.34 0.00	21.41 2.05 0.00	20.18 1.99 0.00	-132.45 -12.06 0.00	7.28 0.68 0.00	-11.24 -1.01 0.00	0.40 0.03 0.00
POLETTI____ 23519	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.94 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.35 1.11 0.00	21.10 1.93 0.00	24.09 2.28 0.00	24.02 2.29 0.00	24.23 2.31 0.00	25.45 2.54 0.00	25.14 2.30 -2.46	25.47 2.15 -4.55	24.86 1.57 -9.62	24.51 1.00 -14.77	26.32 1.19 -14.57	26.70 1.44 -12.58	29.95 2.22 -8.36	23.18 2.15 -2.85	77.13 -12.37 -209.89	61.75 0.71 -54.45	55.23 -1.06 -66.52	54.53 0.04 -54.14
PORT_JEFF_3 23555	3.85 0.44 0.00	26.06 0.09 -25.14	21.85 2.42 -0.08	21.53 2.35 -0.09	17.65 2.08 0.00	8.79 1.06 0.00	12.73 1.49 0.00	21.55 2.38 0.00	24.77 2.96 0.00	24.67 2.94 0.00	24.79 2.88 0.00	26.50 3.23 -0.38	23.92 2.86 -0.68	22.28 2.68 -0.83	16.87 1.96 -1.25	11.52 1.25 -1.54	11.74 1.49 0.30	15.38 1.82 -0.88	23.22 2.88 -0.98	21.27 2.79 -0.29	-127.02 -16.98 -10.34	11.55 0.96 -3.99	-5.71 -1.45 -5.98	3.79 0.05 -3.38

PORT_JEFF_4 23616	3.85 0.44 0.00	26.06 0.09 -25.14	21.85 2.42 -0.08	21.53 2.35 -0.09	17.65 2.08 0.00	8.79 1.06 0.00	12.73 1.49 0.00	21.55 2.38 0.00	24.77 2.96 0.00	24.67 2.94 0.00	24.79 2.88 0.00	26.50 3.23 -0.38	23.92 2.86 -0.68	22.28 2.68 -0.83	16.87 1.96 -1.25	11.52 1.25 -1.54	11.74 1.49 0.30	15.38 1.82 -0.88	23.22 2.88 -0.98	21.27 2.79 -0.29	-127.02 -16.98 -10.34	11.55 0.96 -3.99	-5.71 -1.45 -5.98	3.79 0.05 -3.38
PORT_JEFF_IC 23713	3.86 0.45 0.00	26.06 0.09 -25.14	21.89 2.45 -0.09	21.56 2.38 -0.09	17.68 2.11 0.00	8.81 1.08 0.00	12.75 1.51 0.00	21.59 2.42 0.00	24.83 3.01 0.00	24.72 2.99 0.00	24.84 2.93 0.00	26.57 3.28 -0.39	24.00 2.91 -0.70	22.36 2.73 -0.86	16.95 2.00 -1.29	11.59 1.27 -1.58	11.82 1.52 0.26	15.45 1.86 -0.91	23.31 2.94 -1.00	21.34 2.85 -0.30	-127.24 -17.48 -10.63	11.63 0.98 -4.05	-5.66 -1.49 -6.06	3.88 0.05 -3.46
PPL PILGRIM_ST_GT1 24216	3.87 0.46 0.00	26.06 0.09 -25.14	21.95 2.50 -0.10	21.64 2.45 -0.11	17.68 2.11 0.00	8.78 1.05 0.00	12.76 1.52 0.00	21.62 2.45 0.00	24.86 3.04 0.00	24.75 3.02 0.00	24.88 2.96 0.00	26.66 3.32 -0.45	24.12 2.94 -0.79	22.48 2.76 -0.95	17.10 2.02 -1.42	11.75 1.28 -1.73	11.98 1.53 0.10	15.59 1.86 -1.05	23.40 2.94 -1.10	21.37 2.85 -0.32	-125.99 -17.34 -11.74	11.86 0.97 -4.29	-5.34 -1.49 -6.39	4.20 0.05 -3.79
PPL PILGRIM_ST_GT2 24217	3.87 0.46 0.00	26.06 0.09 -25.14	21.95 2.50 -0.10	21.64 2.45 -0.11	17.68 2.11 0.00	8.78 1.05 0.00	12.76 1.52 0.00	21.62 2.45 0.00	24.86 3.04 0.00	24.75 3.02 0.00	24.88 2.96 0.00	26.66 3.32 -0.45	24.12 2.94 -0.79	22.48 2.76 -0.95	17.10 2.02 -1.42	11.75 1.28 -1.73	11.98 1.53 0.10	15.59 1.86 -1.05	23.40 2.94 -1.10	21.37 2.85 -0.32	-125.99 -17.34 -11.74	11.86 0.97 -4.29	-5.34 -1.49 -6.39	4.20 0.05 -3.79
PPL_SHRM_GT3 24213	3.82 0.40 0.00	26.05 0.08 -25.14	21.70 2.27 -0.08	21.31 2.13 -0.09	17.58 2.00 0.00	8.81 1.07 0.00	12.66 1.42 0.00	21.38 2.21 0.00	24.59 2.77 0.00	24.45 2.72 0.00	24.58 2.67 0.00	26.29 3.00 -0.38	23.71 2.64 -0.69	22.09 2.48 -0.84	16.74 1.81 -1.27	11.45 1.15 -1.56	11.65 1.38 0.28	15.27 1.69 -0.89	23.06 2.70 -0.99	21.13 2.65 -0.29	-126.20 -16.27 -10.46	11.54 0.92 -4.02	-5.62 -1.40 -6.02	3.82 0.05 -3.41
PPL_SHRM_GT4 24214	3.82 0.40 0.00	26.05 0.08 -25.14	21.70 2.27 -0.08	21.31 2.13 -0.09	17.58 2.00 0.00	8.81 1.07 0.00	12.66 1.42 0.00	21.38 2.21 0.00	24.59 2.77 0.00	24.45 2.72 0.00	24.58 2.67 0.00	26.29 3.00 -0.38	23.71 2.64 -0.69	22.09 2.48 -0.84	16.74 1.81 -1.27	11.45 1.15 -1.56	11.65 1.38 0.28	15.27 1.69 -0.89	23.06 2.70 -0.99	21.13 2.65 -0.29	-126.20 -16.27 -10.46	11.54 0.92 -4.02	-5.62 -1.40 -6.02	3.82 0.05 -3.41
PROJECT___ORANGE 1 24174	3.42 0.01 0.00	0.83 0.00 0.00	19.35 0.00 0.00	19.07 -0.01 0.00	15.57 0.00 0.00	7.74 0.01 0.00	11.28 0.04 0.00	19.22 0.05 0.00	21.89 0.08 0.00	21.83 0.10 0.00	22.02 0.11 0.00	23.03 0.13 0.00	20.48 0.09 0.00	18.84 0.07 0.00	13.72 0.05 0.00	8.76 0.02 0.00	10.57 0.02 0.00	12.69 0.00 0.00	19.38 0.02 0.00	18.25 0.06 0.00	-121.02 -0.64 0.00	6.62 0.02 0.00	-10.25 -0.02 0.00	0.36 0.00 0.00
PROJECT___ORANGE 2 24166	3.42 0.01 0.00	0.83 0.00 0.00	19.35 0.00 0.00	19.07 -0.01 0.00	15.57 0.00 0.00	7.74 0.01 0.00	11.28 0.04 0.00	19.22 0.05 0.00	21.89 0.08 0.00	21.83 0.10 0.00	22.02 0.11 0.00	23.03 0.13 0.00	20.48 0.09 0.00	18.84 0.07 0.00	13.72 0.05 0.00	8.76 0.02 0.00	10.57 0.02 0.00	12.69 0.00 0.00	19.38 0.02 0.00	18.25 0.06 0.00	-121.02 -0.64 0.00	6.62 0.02 0.00	-10.25 -0.02 0.00	0.36 0.00 0.00
PYRITES___HYD 24023	3.14 -0.27 0.00	0.76 -0.06 0.00	17.88 -1.47 0.00	17.61 -1.47 0.00	14.51 -1.06 0.00	7.17 -0.56 0.00	10.46 -0.78 0.00	18.08 -1.09 0.00	20.48 -1.34 0.00	20.41 -1.33 0.00	20.63 -1.28 0.00	21.42 -1.48 0.00	19.09 -1.30 0.00	17.64 -1.12 0.00	12.80 -0.86 0.00	8.20 -0.54 0.00	9.93 -0.63 0.00	11.90 -0.79 0.00	18.16 -1.21 0.00	16.75 -1.44 0.00	-111.24 9.15 0.00	6.11 -0.50 0.00	-9.46 0.78 0.00	0.35 -0.01 0.00
RAMAPO___LBMP 323565	3.71 0.30 0.00	0.89 0.07 0.00	20.96 1.61 0.00	20.71 1.62 0.00	16.89 1.32 0.00	8.37 0.64 0.00	12.17 0.93 0.00	20.80 1.63 0.00	23.76 1.94 0.00	23.67 1.94 0.00	23.88 1.97 0.00	25.07 2.17 0.00	22.35 1.96 0.00	20.59 1.83 0.00	15.00 1.34 0.00	9.59 0.85 0.00	11.57 1.02 0.00	13.92 1.24 0.00	21.27 1.90 0.00	20.03 1.84 0.00	-131.23 -10.84 0.00	7.21 0.62 0.00	-11.17 -0.93 0.00	0.40 0.04 0.00
RANKINE____ 23646	3.38 -0.03 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.72 -0.37 0.00	15.38 -0.20 0.00	7.68 -0.06 0.00	11.09 -0.15 0.00	18.52 -0.66 0.00	20.42 -1.11 0.29	20.71 -1.02 0.00	20.85 -1.06 0.00	21.74 -1.16 0.00	19.26 -1.13 0.00	17.65 -1.12 0.00	10.68 -0.82 2.16	4.59 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.78 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.05 0.00
RAVENSWOOD_GT2_1 24244	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.08 2.34 0.00	24.29 2.37 0.00	25.50 2.60 0.00	25.73 2.34 -3.00	26.51 2.18 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.27 -10.23	23.85 2.19 -3.48	83.25 -11.94 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT2_2 24245	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.08 2.34 0.00	24.29 2.37 0.00	25.50 2.60 0.00	25.73 2.34 -3.00	26.51 2.18 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.27 -10.23	23.85 2.19 -3.48	83.25 -11.94 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT2_3 24246	3.77 0.36 0.00	0.91 0.08 0.00	21.30 1.96 0.00	21.05 1.97 0.00	17.17 1.59 0.00	8.51 0.79 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.16 2.35 0.00	24.09 2.35 0.00	24.31 2.39 0.00	25.52 2.62 0.00	25.75 2.35 -3.00	26.53 2.20 -5.56	27.04 1.61 -11.77	27.83 1.03 -18.06	29.60 1.22 -17.82	29.55 1.48 -15.39	31.87 2.28 -10.23	23.87 2.20 -3.48	83.65 -11.54 -215.57	62.92 0.72 -55.59	56.60 -1.09 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT2_4 24247	3.77 0.36 0.00	0.91 0.08 0.00	21.30 1.96 0.00	21.05 1.97 0.00	17.17 1.59 0.00	8.51 0.79 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.16 2.35 0.00	24.09 2.35 0.00	24.31 2.39 0.00	25.52 2.62 0.00	25.75 2.35 -3.00	26.53 2.20 -5.56	27.04 1.61 -11.77	27.83 1.03 -18.06	29.60 1.22 -17.82	29.55 1.48 -15.39	31.87 2.28 -10.23	23.87 2.20 -3.48	83.65 -11.54 -215.57	62.92 0.72 -55.59	56.60 -1.09 -67.92	55.62 0.04 -55.22

RAVENSWOOD_GT3_1 24248	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.08 2.34 0.00	24.29 2.37 0.00	25.51 2.60 0.00	25.73 2.34 -3.00	26.51 2.18 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.27 -10.23	23.86 2.19 -3.48	83.25 -11.94 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT3_2 24249	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.08 2.34 0.00	24.29 2.37 0.00	25.51 2.60 0.00	25.73 2.34 -3.00	26.51 2.18 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.27 -10.23	23.86 2.19 -3.48	83.25 -11.94 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT3_3 24250	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.97 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.16 1.99 0.00	24.17 2.36 0.00	24.10 2.37 0.00	24.32 2.40 0.00	25.54 2.63 0.00	25.76 2.37 -3.00	26.54 2.22 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.60 1.23 -17.82	29.56 1.49 -15.39	31.89 2.30 -10.23	23.88 2.21 -3.48	82.45 -12.73 -215.57	62.92 0.73 -55.59	56.60 -1.09 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT3_4 24251	3.78 0.36 0.00	0.91 0.08 0.00	21.31 1.97 0.00	21.06 1.97 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.38 1.15 0.00	21.16 1.99 0.00	24.17 2.36 0.00	24.10 2.37 0.00	24.32 2.40 0.00	25.54 2.63 0.00	25.76 2.37 -3.00	26.54 2.22 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.60 1.23 -17.82	29.56 1.49 -15.39	31.89 2.30 -10.23	23.88 2.21 -3.48	82.45 -12.73 -215.57	62.92 0.73 -55.59	56.60 -1.09 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT_1 23729	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.07 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.76 2.37 -3.00	26.53 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.92 2.33 -10.23	23.91 2.25 -3.48	82.86 -12.33 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT_10 24258	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.07 2.33 0.00	24.29 2.37 0.00	25.50 2.60 0.00	25.73 2.34 -3.00	26.52 2.19 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.26 -10.23	23.85 2.19 -3.48	83.10 -12.09 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT_11 24259	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.58 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.07 2.33 0.00	24.29 2.37 0.00	25.50 2.60 0.00	25.73 2.34 -3.00	26.52 2.19 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.21 -17.82	29.54 1.47 -15.39	31.86 2.26 -10.23	23.85 2.19 -3.48	83.10 -12.09 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD_GT_4 24252	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.94																					

RAVENSWOOD___3 23535	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.95 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.37 1.13 0.00	21.14 1.97 0.00	24.14 2.33 0.00	24.08 2.34 0.00	24.29 2.37 0.00	25.51 2.60 0.00	25.73 2.34 -3.00	26.52 2.19 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.59 1.22 -17.82	29.54 1.47 -15.39	31.86 2.27 -10.23	23.86 2.19 -3.48	82.58 -12.60 -215.57	62.92 0.72 -55.59	56.61 -1.08 -67.92	55.62 0.04 -55.22
RAVENSWOOD___4 23820	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.07 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.76 2.37 -3.00	26.53 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.92 2.33 -10.23	23.91 2.25 -3.48	82.86 -12.33 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
RCPL_TRUST___DRP 24196	3.77 0.36 0.00	0.91 0.08 0.00	21.29 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.16 2.34 0.00	24.09 2.35 0.00	24.31 2.39 0.00	25.53 2.62 0.00	24.61 2.36 -1.86	24.42 2.21 -3.45	22.57 1.62 -7.29	20.95 1.03 -11.19	22.81 1.22 -11.04	23.69 1.48 -9.53	27.98 2.28 -6.33	22.54 2.20 -2.16	70.44 -12.87 -203.70	60.53 0.73 -53.20	53.67 -1.09 -65.00	52.81 0.04 -52.41
RENSSELAER___COGEN 23796	3.59 0.17 0.00	0.86 0.03 0.00	20.26 0.91 0.00	19.99 0.90 0.00	16.31 0.74 0.00	8.10 0.37 0.00	11.78 0.54 0.00	20.07 0.90 0.00	22.85 1.03 0.00	22.76 1.03 0.00	22.97 1.05 0.00	24.05 1.14 0.00	21.37 0.98 0.00	19.68 0.92 0.00	14.37 0.71 0.00	9.19 0.45 0.00	11.08 0.52 0.00	13.32 0.63 0.00	20.29 0.92 0.00	19.11 0.92 0.00	-126.63 -6.24 0.00	6.96 0.36 0.00	-10.80 -0.56 0.00	0.38 0.02 0.00
REVERE_CPPR_DRP 24186	3.50 0.09 0.00	0.84 0.02 0.00	19.81 0.46 0.00	19.54 0.46 0.00	15.97 0.40 0.00	7.95 0.22 0.00	11.62 0.38 0.00	19.87 0.70 0.00	22.63 0.81 0.00	22.55 0.82 0.00	22.76 0.84 0.00	23.80 0.90 0.00	21.15 0.76 0.00	19.44 0.67 0.00	14.14 0.48 0.00	9.03 0.29 0.00	10.91 0.36 0.00	13.09 0.40 0.00	19.99 0.62 0.00	18.79 0.60 0.00	-124.63 -4.24 0.00	6.82 0.22 0.00	-10.53 -0.29 0.00	0.37 0.01 0.00
RIVERBAY___ 323610	3.76 0.35 0.00	0.90 0.07 0.00	21.25 1.90 0.00	20.99 1.91 0.00	17.11 1.53 0.00	8.48 0.76 0.00	12.35 1.11 0.00	21.11 1.94 0.00	24.09 2.28 0.01	24.03 2.29 0.00	24.25 2.34 0.00	25.45 2.55 0.00	25.08 2.23 -2.46	25.36 2.05 -4.55	24.78 1.49 -9.63	24.47 0.95 -14.78	25.05 1.16 -13.34	25.44 1.45 -11.30	24.15 2.23 -2.55	23.18 2.16 -2.84	25.08 -10.56 -156.02	23.53 0.65 -16.27	23.96 -0.96 -35.16	25.48 0.04 -25.08
ROCHESTER_9_IC 23652	3.38 -0.03 0.00	0.81 -0.01 0.00	19.03 -0.32 0.00	18.69 -0.39 0.00	15.33 -0.25 0.00	7.66 -0.07 0.00	11.15 -0.09 0.00	18.83 -0.35 0.00	21.23 -0.51 0.07	21.27 -0.46 0.00	21.43 -0.48 0.00	22.42 -0.48 0.00	19.92 -0.47 0.00	18.27 -0.49 0.00	12.85 -0.36 0.46	7.68 -0.24 0.81	8.32 -0.30 1.93	11.33 -0.41 0.94	16.71 -0.60 2.06	15.57 -0.48 2.14	-119.61 1.89 1.11	6.32 -0.17 0.10	-10.73 0.20 0.69	0.33 -0.03 0.00
ROSETON___1 23587	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.67 1.59 0.00	16.86 1.28 0.00	8.36 0.63 0.00	12.15 0.91 0.00	20.77 1.60 0.00	23.71 1.89 0.00	23.64 1.90 0.00	23.84 1.93 0.00	25.02 2.11 0.00	22.28 1.89 0.00	20.54 1.77 0.00	14.96 1.30 0.00	9.56 0.83 0.00	11.54 0.99 0.00	13.89 1.20 0.00	21.20 1.83 0.00	19.97 1.78 0.00	-131.01 -10.62 0.00	7.20 0.60 0.00	-11.13 -0.89 0.00	0.39 0.03 0.00
ROSETON___2 23588	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.67 1.59 0.00	16.86 1.28 0.00	8.36 0.63 0.00	12.15 0.91 0.00	20.77 1.60 0.00	23.71 1.89 0.00	23.64 1.90 0.00	23.84 1.93 0.00	25.02 2.11 0.00	22.28 1.89 0.00	20.54 1.77 0.00	14.96 1.30 0.00	9.56 0.83 0.00	11.54 0.99 0.00	13.89 1.20 0.00	21.20 1.83 0.00	19.97 1.78 0.00	-131.01 -10.62 0.00	7.20 0.60 0.00	-11.13 -0.89 0.00	0.39 0.03 0.00
RUSSELL___1 23602	3.40 -0.02 0.00	0.82 -0.01 0.00	19.11 -0.24 0.00	18.77 -0.31 0.00	15.40 -0.18 0.00	7.70 -0.03 0.00	11.21 -0.03 0.00	18.93 -0.24 0.00	21.37 -0.37 0.07	21.41 -0.32 0.00	21.58 -0.34 0.00	22.58 -0.33 0.00	20.07 -0.32 0.00	18.42 -0.35 0.00	12.94 -0.26 0.46	7.74 -0.19 0.81	8.39 -0.23 1.93	11.41 -0.33 0.94	16.83 -0.48 2.05	15.70 -0.36 2.13	-120.32 1.17 1.10	6.37 -0.13 0.10	-10.79 0.14 0.69	0.33 -0.03 0.00
RUSSELL___2 23532	3.40 -0.02 0.00	0.82 -0.01 0.00	19.11 -0.24 0.00	18.77 -0.31 0.00	15.40 -0.18 0.00	7.70 -0.03 0.00	11.21 -0.03 0.00	18.93 -0.24 0.00	21.37 -0.37 0.07	21.41 -0.32 0.00	21.58 -0.34 0.00	22.58 -0.33 0.00	20.07 -0.32 0.00	18.42 -0.35 0.00	12.94 -0.26 0.46	7.74 -0.19 0.81	8.39 -0.23 1.93	11.41 -0.33 0.94	16.83 -0.48 2.05	15.70 -0.36 2.13	-120.32 1.17 1.10	6.37 -0.13 0.10	-10.79 0.14 0.69	0.33 -0.03 0.00
RUSSELL___3 23549	3.40 -0.02 0.00	0.82 -0.01 0.00	19.11 -0.24 0.00	18.77 -0.31 0.00	15.40 -0.18 0.00	7.70 -0.03 0.00	11.21 -0.03 0.00	18.93 -0.24 0.00	21.37 -0.37 0.07	21.41 -0.32 0.00	21.58 -0.34 0.00	22.58 -0.33 0.00	20.07 -0.32 0.00	18.42 -0.35 0.00	12.94 -0.26 0.46	7.74 -0.19 0.81	8.39 -0.23 1.93	11.41 -0.33 0.94	16.83 -0.48 2.05	15.70 -0.36 2.13	-120.32 1.17 1.10	6.37 -0.13 0.10	-10.79 0.14 0.69	0.33 -0.03 0.00
RUSSELL___4 23556	3.40 -0.02 0.00	0.82 -0.01 0.00	19.11 -0.24 0.00	18.77 -0.31 0.00	15.40 -0.18 0.00	7.70 -0.03 0.00	11.21 -0.03 0.00	18.93 -0.24 0.00	21.37 -0.37 0.07	21.41 -0.32 0.00	21.58 -0.34 0.00	22.58 -0.33 0.00	20.07 -0.32 0.00	18.42 -0.35 0.00	12.94 -0.26 0.46	7.74 -0.19 0.81	8.39 -0.23 1.93	11.41 -0.33 0.94	16.83 -0.48 2.05	15.70 -0.36 2.13	-120.32 1.17 1.10	6.37 -0.13 0.10	-10.79 0.14 0.69	0.33 -0.03 0.00
RUSSELL___STATION 23914	3.40 -0.02 0.00	0.82 -0.01 0.00	19.11 -0.24 0.00	18.77 -0.31 0.00	15.40 -0.18 0.00	7.70 -0.03 0.00	11.21 -0.03 0.00	18.93 -0.24 0.00	21.37 -0.37 0.07	21.41 -0.32 0.00	21.58 -0.34 0.00	22.58 -0.33 0.00	20.07 -0.32 0.00	18.42 -0.35 0.00	12.94 -0.26 0.46	7.74 -0.19 0.81	8.39 -0.23 1.93	11.41 -0.33 0.94	16.83 -0.48 2.05	15.70 -0.36 2.13	-120.32 1.17 1.10	6.37 -0.13 0.10	-10.79 0.14 0.69	0.33 -0.03 0.00
S SALMON___HYD 24043	3.37 -0.04 0.00	0.81 -0.01 0.00	19.07 -0.28 0.00	18.79 -0.30 0.00	15.36 -0.22 0.00	7.64 -0.09 0.00	11.13 -0.11 0.00	18.98 -0.19 0.00	21.61 -0.21 0.00	21.55 -0.19 0.00	21.75 -0.17 0.00	22.75 -0.15 0.00	20.23 -0.15 0.00	18.61 -0.15 0.00	13.54 -0.12 0.00	8.64 -0.09 0.00	10.44 -0.11 0.00	12.54 -0.14 0.00	19.16 -0.21 0.00	18.01 -0.18 0.00	-119.45 0.94 0.00	6.54 -0.06 0.00	-10.13 0.11 0.00	0.36 0.00 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.33 -0.08 0.00	0.80 -0.03 0.00	18.73 -0.62 0.00	18.36 -0.72 0.00	15.09 -0.48 0.00	7.55 -0.19 0.00	10.90 -0.34 0.00	18.16 -1.01 0.00	20.09 -1.47 0.26	20.34 -1.39 0.00	20.47 -1.45 0.00	21.34 -1.56 0.00	18.92 -1.47 0.00	17.35 -1.41 0.00	10.65 -1.02 1.99	4.80 -0.67 3.27	1.74 -0.81 8.01	7.61 -1.02 4.05	9.69 -1.52 8.16	9.05 -1.25 7.88	-118.68 5.98 4.27	5.71 -0.44 0.45	-12.31 0.49 2.55	0.30 -0.06 0.00
SELKIRK___I 23801	3.58 0.17 0.00	0.86 0.04 0.00	20.25 0.90 0.00	19.99 0.90 0.00	16.30 0.72 0.00	8.09 0.36 0.00	11.77 0.52 0.00	20.06 0.88 0.00	22.83 1.01 0.00	22.75 1.01 0.00	22.96 1.04 0.00	24.03 1.13 0.00	21.36 0.97 0.00	19.68 0.91 0.00	14.35 0.69 0.00	9.18 0.44 0.00	11.07 0.52 0.00	13.31 0.62 0.00	20.29 0.92 0.00	19.10 0.92 0.00	-126.38 -5.99 0.00	6.95 0.35 0.00	-10.78 -0.54 0.00	0.39 0.02 0.00
SELKIRK___II 23799	3.58 0.17 0.00	0.86 0.04 0.00	20.25 0.90 0.00	19.99 0.90 0.00	16.30 0.72 0.00	8.09 0.36 0.00	11.76 0.52 0.00	20.06 0.88 0.00	22.83 1.01 0.00	22.74 1.01 0.00	22.95 1.03 0.00	24.03 1.12 0.00	21.36 0.97 0.00	19.68 0.91 0.00	14.35 0.69 0.00	9.18 0.44 0.00	11.06 0.51 0.00	13.31 0.62 0.00	20.28 0.91 0.00	19.10 0.92 0.00	-126.39 -6.00 0.00	6.94 0.34 0.00	-10.77 -0.53 0.00	0.38 0.02 0.00
SENECA OSWGO___HYD 24041	3.38 -0.03 0.00	0.82 -0.01 0.00	19.13 -0.22 0.00	18.85 -0.23 0.00	15.40 -0.18 0.00	7.66 -0.07 0.00	11.16 -0.08 0.00	19.01 -0.17 0.00	21.62 -0.20 0.00	21.55 -0.19 0.00	21.72 -0.19 0.00	22.72 -0.19 0.00	20.21 -0.18 0.00	18.60 -0.16 0.00	13.54 -0.12 0.00	8.64 -0.09 0.00	10.44 -0.11 0.00	12.54 -0.14 0.00	19.15 -0.21 0.00	18.03 -0.16 0.00	-119.71 0.68 0.00	6.54 -0.06 0.00	-10.15 0.09 0.00	0.35 -0.01 0.00
SENECA___ENERGY 23797	3.43 0.02 0.00	0.83 0.00 0.00	19.44 0.09 0.00	19.14 0.06 0.00	15.66 0.08 0.00	7.77 0.04 0.00	11.35 0.11 0.00	19.31 0.14 0.00	22.01 0.20 0.00	21.94 0.20 0.00	22.11 0.19 0.00	23.09 0.19 0.00	20.52 0.13 0.00	18.86 0.10 0.00	13.73 0.07 0.00	8.76 0.02 0.00	10.58 0.03 0.00	12.70 0.02 0.00	19.42 0.05 0.00	18.32 0.13 0.00	-122.04 -1.65 0.00	6.65 0.05 0.00	-10.26 -0.02 0.00	0.35 -0.01 0.00
SHOEMAKER___GT 23640	3.67 0.26 0.00	0.89 0.06 0.00	20.77 1.42 0.00	20.52 1.43 0.00	16.73 1.16 0.00	8.30 0.57 0.00	12.07 0.82 0.00	20.62 1.45 0.00	23.54 1.73 0.00	23.47 1.73 0.00	23.67 1.76 0.00	24.82 1.92 0.00	22.11 1.72 0.00	20.37 1.61 0.00	14.84 1.18 0.00	9.49 0.75 0.00	11.45 0.90 0.00	13.77 1.09 0.00	21.03 1.66 0.00	19.80 1.62 0.00	-130.19 -9.80 0.00	7.15 0.55 0.00	-11.05 -0.81 0.00	0.39 0.03 0.00
SHOREHAM_IC_1 23715	3.82 0.40 0.00	26.05 0.08 -25.14	21.70 2.27 -0.08	21.31 2.13 -0.09	17.58 2.00 0.00	8.81 1.07 0.00	12.66 1.42 0.00	21.38 2.21 0.00	24.59 2.77 0.00	24.45 2.72 0.00	24.58 2.67 0.00	26.29 3.00 -0.38	23.71 2.64 -0.69	22.09 2.48 -0.84	16.74 1.81 -1.27	11.45 1.15 -1.56	11.65 1.38 0.28	15.27 1.69 -0.89	23.06 2.70 -0.99	21.13 2.65 -0.29	-126.20 -16.27 -10.46	11.54 0.92 -4.02	-5.62 -1.40 -6.02	3.82 0.05 -3.41
SHOREHAM_IC_2 23716	3.82 0.40 0.00	26.05 0.08 -25.14	21.70 2.27 -0.08	21.31 2.13 -0.09	17.58 2.00 0.00	8.81 1.07 0.00	12.66 1.42 0.00	21.38 2.21 0.00	24.59 2.77 0.00	24.45 2.72 0.00	24.58 2.67 0.00	26.29 3.00 -0.38	23.71 2.64 -0.69	22.09 2.48 -0.84	16.74 1.81 -1.27	11.45 1.15 -1.56	11.65 1.38 0.28	15.27 1.69 -0.89	23.06 2.70 -0.99	21.13 2.65 -0.29	-126.20 -16.27 -10.46	11.54 0.92 -4.02	-5.62 -1.40 -6.02	3.82 0.05 -3.41
SISSONVILLE____ 23735	3.11 -0.30 0.00	0.76 -0.07 0.00	17.71 -1.63 0.00	17.45 -1.64 0.00	14.39 -1.19 0.00	7.10 -0.63 0.00	10.34 -0.90 0.00	17.87 -1.30 0.00	20.24 -1.58 0.00	20.16 -1.57 0.00	20.40 -1.52 0.00	21.16 -1.75 0.00	18.86 -1.53 0.00	17.45 -1.32 0.00	12.65 -1.01 0.00	8.11 -0.63 0.00	9.82 -0.73 0.00	11.77 -0.92 0.00	17.95 -1.41 0.00	16.57 -1.62 0.00	-109.91 10.48 0.00	6.04 -0.56 0.00	-9.36 0.88 0.00	0.35 -0.01 0.00
SITHE_IND_GS1 24169	3.35 -0.07 0.00	0.81 -0.02 0.00	18.95 -0.40 0.00	18.68 -0.40 0.00	15.26 -0.32 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.77 -0.41 0.00	21.34 -0.47 0.00	21.27 -0.46 0.00	21.45 -0.47 0.00	22.42 -0.48 0.00	19.95 -0.45 0.00	18.35 -0.41 0.00	13.36 -0.30 0.00	8.54 -0.20 0.00	10.31 -0.24 0.00	12.39 -0.30 0.00	18.92 -0.45 0.00	17.80 -0.39 0.00	-118.01 2.38 0.00	6.46 -0.14 0.00	-10.04 0.20 0.00	0.35 -0.01 0.00
SITHE_IND_GS2 24170	3.35 -0.07 0.00	0.81 -0.02 0.00	18.95 -0.40 0.00	18.68 -0.40 0.00	15.26 -0.32 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.77 -0.41 0.00	21.34 -0.47 0.00	21.27 -0.46 0.00	21.45 -0.47 0.00	22.42 -0.48 0.00	19.95 -0.45 0.00	18.35 -0.41 0.00	13.36 -0.30 0.00	8.54 -0.20 0.00	10.31 -0.24 0.00	12.39 -0.30 0.00	18.92 -0.45 0.00	17.80 -0.39 0.00	-118.01 2.38 0.00	6.46 -0.14 0.00	-10.04 0.20 0.00	0.35 -0.01 0.00
SITHE_IND_GS3 24171	3.35 -0.07 0.00	0.81 -0.02 0.00	18.95 -0.40 0.00	18.68 -0.40 0.00	15.26 -0.32 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.77 -0.41 0.00	21.34 -0.47 0.00	21.27 -0.46 0.00	21.45 -0.47 0.00	22.42 -0.48 0.00	19.95 -0.45 0.00	18.35 -0.41 0.00	13.36 -0.30 0.00	8.54 -0.20 0.00	10.31 -0.24 0.00	12.39 -0.30 0.00	18.92 -0.45 0.00	17.80 -0.39 0.00	-118.01 2.38 0.00	6.46 -0.14 0.00	-10.04 0.20 0.00	0.35 -0.01 0.00
SITHE_IND_GS4 24172	3.35 -0.07 0.00	0.81 -0.02 0.00	18.95 -0.40 0.00	18.68 -0.40 0.00	15.26 -0.32 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.77 -0.41 0.00	21.34 -0.47 0.00	21.27 -0.46 0.00	21.45 -0.47 0.00	22.42 -0.48 0.00	19.95 -0.45 0.00	18.35 -0.41 0.00	13.36 -0.30 0.00	8.54 -0.20 0.00	10.31 -0.24 0.00	12.39 -0.30 0.00	18.92 -0.45 0.00	17.80 -0.39 0.00	-118.01 2.38 0.00	6.46 -0.14 0.00	-10.04 0.20 0.00	0.35 -0.01 0.00
SITHE___BATAVIA 24024	3.36 -0.05 0.00	0.81 -0.02 0.00	18.89 -0.46 0.00	18.53 -0.56 0.00	15.24 -0.34 0.00	7.65 -0.08 0.00	11.09 -0.15 0.00	18.57 -0.60 0.00	20.71 -0.94 0.16	20.85 -0.88 0.00	21.00 -0.92 0.00	21.92 -0.99 0.00	19.45 -0.94 0.00	17.84 -0.93 0.00	11.74 -0.68 1.25	6.20 -0.46 2.08	4.91 -0.56 5.07	9.36 -0.76 2.57	13.05 -1.09 5.22	12.21 -0.88 5.09	-119.29 3.84 2.75	6.00 -0.32 0.28	-11.55 0.34 1.65	0.31 -0.05 0.00
SITHE___INDEPEND 23800	3.35 -0.07 0.00	0.81 -0.02 0.00	18.95 -0.40 0.00	18.68 -0.40 0.00	15.26 -0.32 0.00	7.57 -0.16 0.00	11.01 -0.23 0.00	18.77 -0.41 0.00	21.34 -0.47 0.00	21.27 -0.46 0.00	21.45 -0.47 0.00	22.42 -0.48 0.00	19.95 -0.45 0.00	18.35 -0.41 0.00	13.36 -0.30 0.00	8.54 -0.20 0.00	10.31 -0.24 0.00	12.39 -0.30 0.00	18.92 -0.45 0.00	17.80 -0.39 0.00	-118.01 2.38 0.00	6.46 -0.14 0.00	-10.04 0.20 0.00	0.35 -0.01 0.00

SITHE___MASSENA 23902	3.22 -0.19 0.00	0.78 -0.04 0.00	18.38 -0.97 0.00	18.10 -0.98 0.00	14.85 -0.72 0.00	7.35 -0.38 0.00	10.68 -0.56 0.00	18.32 -0.85 0.00	20.78 -1.03 0.00	20.69 -1.04 0.00	20.87 -1.05 0.00	21.71 -1.19 0.00	19.36 -1.03 0.00	17.87 -0.90 0.00	13.00 -0.66 0.00	8.33 -0.40 0.00	10.06 -0.49 0.00	12.10 -0.59 0.00	18.46 -0.91 0.00	17.09 -1.10 0.00	-113.41 6.98 0.00	6.22 -0.38 0.00	-9.66 0.58 0.00	0.35 -0.01 0.00
SITHE___OGDNSBRG 24021	3.20 -0.21 0.00	0.78 -0.05 0.00	18.25 -1.10 0.00	17.97 -1.11 0.00	14.78 -0.80 0.00	7.32 -0.42 0.00	10.66 -0.58 0.00	18.36 -0.81 0.00	20.82 -1.00 0.00	20.74 -0.99 0.00	20.93 -0.99 0.00	21.76 -1.14 0.00	19.40 -0.99 0.00	17.91 -0.85 0.00	13.02 -0.64 0.00	8.34 -0.40 0.00	10.08 -0.47 0.00	12.11 -0.57 0.00	18.49 -0.88 0.00	17.06 -1.13 0.00	-113.17 7.22 0.00	6.21 -0.39 0.00	-9.64 0.60 0.00	0.36 -0.01 0.00
SITHE___STERLING 23777	3.49 0.08 0.00	0.84 0.02 0.00	19.76 0.41 0.00	19.49 0.40 0.00	15.92 0.35 0.00	7.92 0.19 0.00	11.57 0.33 0.00	19.75 0.58 0.00	22.49 0.68 0.00	22.42 0.68 0.00	22.61 0.69 0.00	23.64 0.74 0.00	21.01 0.62 0.00	19.31 0.55 0.00	14.06 0.39 0.00	8.98 0.24 0.00	10.84 0.29 0.00	13.01 0.33 0.00	19.87 0.50 0.00	18.68 0.50 0.00	-123.91 -3.52 0.00	6.78 0.18 0.00	-10.47 -0.24 0.00	0.37 0.00 0.00
SOUTH CAIRO___GT 23612	3.69 0.28 0.00	0.89 0.06 0.00	20.85 1.50 0.00	20.58 1.50 0.00	16.79 1.22 0.00	8.34 0.61 0.00	12.16 0.93 0.00	20.83 1.66 0.00	23.79 1.97 0.00	23.70 1.97 0.00	23.90 1.98 0.00	25.03 2.13 0.00	22.27 1.88 0.00	20.52 1.76 0.00	14.94 1.28 0.00	9.55 0.81 0.00	11.53 0.98 0.00	13.87 1.18 0.00	21.17 1.80 0.00	19.99 1.81 0.00	-131.90 -11.51 0.00	7.23 0.63 0.00	-11.16 -0.92 0.00	0.39 0.03 0.00
SOUTH HAMPTN___IC 23720	3.91 0.50 0.00	26.08 0.11 -25.14	22.23 2.80 -0.08	21.85 2.67 -0.09	18.02 2.44 0.00	9.02 1.29 0.00	13.01 1.77 0.00	22.04 2.87 0.00	25.39 3.58 0.00	25.30 3.57 0.00	25.48 3.57 0.00	27.23 3.95 -0.38	24.54 3.47 -0.68	22.85 3.25 -0.83	17.28 2.37 -1.25	11.79 1.51 -1.54	12.09 1.83 0.30	15.80 2.23 -0.88	23.88 3.54 -0.98	21.91 3.43 -0.29	-131.85 -21.83 -10.38	11.81 1.22 -4.00	-6.06 -1.81 -5.99	3.81 0.06 -3.39
SOUTHOLD___IC 23719	3.95 0.54 0.00	26.08 0.11 -25.14	22.43 3.00 -0.08	22.05 2.88 -0.09	18.19 2.62 0.00	9.11 1.38 0.00	13.15 1.92 0.00	22.30 3.13 0.00	25.69 3.88 0.00	25.61 3.88 0.00	25.81 3.89 0.00	27.56 4.28 -0.38	24.84 3.77 -0.68	23.11 3.51 -0.83	17.46 2.55 -1.26	11.91 1.63 -1.54	12.23 1.97 0.30	15.98 2.41 -0.88	24.17 3.82 -0.98	22.18 3.70 -0.29	-133.78 -23.77 -10.38	11.92 1.32 -4.00	-6.18 -1.94 -5.99	3.82 0.07 -3.39
ST LAWRENCE___ 23600	3.22 -0.19 0.00	0.78 -0.04 0.00	18.34 -1.01 0.00	18.07 -1.02 0.00	14.78 -0.80 0.00	7.33 -0.40 0.00	10.65 -0.60 0.00	18.20 -0.97 0.00	20.65 -1.16 0.00	20.56 -1.17 0.00	20.73 -1.18 0.00	21.59 -1.32 0.00	19.24 -1.15 0.00	17.76 -1.01 0.00	12.93 -0.73 0.00	8.28 -0.46 0.00	10.00 -0.55 0.00	12.03 -0.65 0.00	18.36 -1.00 0.00	17.12 -1.07 0.00	-113.53 6.86 0.00	6.23 -0.37 0.00	-9.68 0.56 0.00	0.35 -0.01 0.00
STATION 5_MISC_HYD 23604	3.38 -0.03 0.00	0.81 -0.01 0.00	19.03 -0.32 0.00	18.69 -0.39 0.00	15.33 -0.25 0.00	7.66 -0.07 0.00	11.15 -0.09 0.00	18.83 -0.35 0.00	21.23 -0.51 0.07	21.27 -0.46 0.00	21.43 -0.48 0.00	22.42 -0.48 0.00	19.92 -0.47 0.00	18.27 -0.49 0.00	12.85 -0.36 0.46	7.68 -0.24 0.81	8.32 -0.30 1.93	11.33 -0.41 0.94	16.71 -0.60 2.06	15.57 -0.48 2.14	-119.61 1.89 1.11	6.32 -0.17 0.10	-10.73 0.20 0.69	0.33 -0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.41 0.00 0.00	0.82 0.00 0.00	19.27 -0.08 0.00	18.95 -0.14 0.00	15.52 -0.05 0.00	7.74 0.01 0.00	11.29 0.05 0.00	19.14 -0.03 0.00	21.72 -0.07 0.03	21.70 -0.03 0.00	21.86 -0.06 0.00	22.85 -0.06 0.00	20.29 -0.10 0.00	18.63 -0.13 0.00	13.35 -0.10 0.22	8.26 -0.08 0.39	9.52 -0.10 0.93	12.08 -0.15 0.45	18.15 -0.21 1.00	17.03 -0.10 1.06	-121.17 -0.23 0.54	6.51 -0.04 0.05	-10.52 0.06 0.34	0.34 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.36 -0.05 0.00	0.81 -0.02 0.00	18.92 -0.43 0.00	18.59 -0.50 0.00	15.23 -0.34 0.00	7.61 -0.12 0.00	11.08 -0.16 0.00	18.72 -0.45 0.00	21.14 -0.61 0.06	21.17 -0.56 0.00	21.34 -0.58 0.00	22.31 -0.60 0.00	19.83 -0.56 0.00	18.20 -0.56 0.00	12.84 -0.41 0.41	7.73 -0.28 0.73	8.48 -0.35 1.73	11.39 -0.46 0.84	16.84 -0.67 1.85	15.69 -0.55 1.95	-118.88 2.51 1.00	6.31 -0.20 0.09	-10.61 0.26 0.63	0.33 -0.03 0.00
STEEL___WIND 323596	3.39 -0.02 0.00	0.81 -0.01 0.00	19.09 -0.26 0.00	18.73 -0.35 0.00	15.39 -0.18 0.00	7.68 -0.05 0.00	11.10 -0.14 0.00	18.54 -0.64 0.00	20.44 -1.09 0.29	20.73 -1.00 0.00	20.87 -1.04 0.00	21.76 -1.14 0.00	19.27 -1.12 0.00	17.65 -1.11 0.00	10.69 -0.81 2.16	4.60 -0.54 3.60	1.13 -0.66 8.76	7.45 -0.83 4.40	9.14 -1.22 9.00	8.40 -0.97 8.81	-121.34 3.79 4.74	5.79 -0.33 0.49	-12.77 0.32 2.86	0.31 -0.06 0.00
STEBEN_REC_LFGE 323667	3.52 0.11 0.00	0.84 0.01 0.00	19.83 0.48 0.00	19.48 0.39 0.00	15.95 0.38 0.00	7.89 0.16 0.00	11.49 0.25 0.00	19.40 0.23 0.00	22.37 0.28 -0.27	22.21 0.48 0.00	22.30 0.39 0.00	23.22 0.32 0.00	20.51 0.11 0.00	18.83 0.07 0.00	15.35 0.07 -1.62	11.73 0.01 -2.98	17.50 -0.02 -6.97	15.93 -0.05 -3.30	26.93 -0.06 -7.62	26.71 0.24 -8.28	-120.50 -4.28 -4.17	7.08 0.11 -0.36	-7.77 -0.22 -2.68	0.33 -0.03 0.00
STONY___BROOK 24151	3.87 0.45 0.00	26.06 0.09 -25.14	21.95 2.51 -0.09	21.63 2.45 -0.10	17.73 2.16 0.00	8.82 1.09 0.00	12.79 1.55 0.00	21.67 2.50 0.00	24.91 3.10 0.00	24.81 3.08 0.00	24.94 3.02 0.00	26.69 3.39 -0.39	24.10 3.01 -0.71	22.46 2.83 -0.86	17.02 2.07 -1.30	11.64 1.32 -1.59	11.88 1.58 0.25	15.54 1.93 -0.92	23.42 3.05 -1.01	21.43 2.95 -0.30	-127.61 -17.94 -10.72	11.68 1.01 -4.07	-5.67 -1.53 -6.09	3.90 0.05 -3.49
STURGEON_POOL_HYD 23609	3.70 0.29 0.00	0.90 0.07 0.00	20.92 1.57 0.00	20.67 1.59 0.00	16.85 1.28 0.00	8.35 0.63 0.00	12.15 0.91 0.00	20.78 1.61 0.00	23.75 1.94 0.00	23.68 1.94 0.00	23.89 1.98 0.00	25.09 2.19 0.00	22.36 1.97 0.00	20.61 1.84 0.00	15.00 1.34 0.00	9.60 0.86 0.00	11.57 1.02 0.00	13.92 1.24 0.00	21.26 1.90 0.00	20.04 1.86 0.00	-131.35 -10.96 0.00	7.22 0.62 0.00	-11.14 -0.90 0.00	0.39 0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	3.70 0.29 0.00	0.89 0.06 0.00	20.90 1.55 0.00	20.65 1.56 0.00	16.84 1.26 0.00	8.35 0.62 0.00	12.14 0.90 0.00	20.76 1.58 0.00	23.70 1.88 0.00	23.61 1.88 0.00	23.82 1.91 0.00	25.00 2.09 0.00	22.27 1.88 0.00	20.53 1.77 0.00	14.95 1.29 0.00	9.56 0.82 0.00	11.54 0.99 0.00	13.88 1.20 0.00	21.20 1.83 0.00	19.96 1.78 0.00	-131.01 -10.62 0.00	7.20 0.60 0.00	-11.13 -0.90 0.00	0.39 0.03 0.00

SYNERGY___BIOGAS 323694	3.36 -0.05 0.00	0.81 -0.02 0.00	18.89 -0.46 0.00	18.53 -0.56 0.00	15.24 -0.34 0.00	7.65 -0.08 0.00	11.09 -0.15 0.00	18.57 -0.60 0.00	20.71 -0.94 0.16	20.85 -0.88 0.00	21.00 -0.92 0.00	21.92 -0.99 0.00	19.45 -0.94 0.00	17.84 -0.93 0.00	11.74 -0.68 1.25	6.20 -0.46 2.08	4.91 -0.56 5.07	9.36 -0.76 2.57	13.05 -1.09 5.22	12.21 -0.88 5.09	-119.29 3.84 2.75	6.00 -0.32 0.28	-11.55 0.34 1.65	0.31 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
SYRACUSE___ENERGY_ST2 323598	3.43 0.02 0.00	0.83 0.00 0.00	19.40 0.05 0.00	19.12 0.04 0.00	15.62 0.05 0.00	7.76 0.03 0.00	11.32 0.08 0.00	19.29 0.12 0.00	21.96 0.14 0.00	21.89 0.16 0.00	22.07 0.16 0.00	23.07 0.17 0.00	20.52 0.13 0.00	18.87 0.10 0.00	13.73 0.07 0.00	8.77 0.03 0.00	10.59 0.04 0.00	12.72 0.03 0.00	19.43 0.06 0.00	18.29 0.11 0.00	-121.39 -1.00 0.00	6.64 0.04 0.00	-10.27 -0.03 0.00	0.36 -0.01 0.00
SYRACUSE___POWER 24017	3.43 0.02 0.00	0.83 0.00 0.00	19.41 0.07 0.00	19.13 0.05 0.00	15.63 0.05 0.00	7.76 0.03 0.00	11.31 0.08 0.00	19.30 0.12 0.00	21.99 0.17 0.00	21.92 0.19 0.00	22.12 0.20 0.00	23.12 0.22 0.00	20.56 0.17 0.00	18.91 0.15 0.00	13.77 0.11 0.00	8.79 0.05 0.00	10.62 0.07 0.00	12.75 0.06 0.00	19.47 0.10 0.00	18.33 0.14 0.00	-121.63 -1.24 0.00	6.65 0.05 0.00	-10.29 -0.05 0.00	0.36 0.00 0.00
TRIGEN___CC 323695	3.79 0.38 0.00	26.04 0.08 -25.14	22.11 2.10 -0.67	21.91 2.09 -0.73	17.32 1.74 0.00	8.57 0.84 0.00	12.45 1.21 0.00	21.12 1.95 0.00	24.25 2.44 0.00	24.18 2.44 0.00	24.32 2.40 0.00	28.65 2.75 -3.00	27.51 2.47 -4.65	26.30 2.31 -5.23	22.37 1.68 -7.02	18.03 1.07 -8.22	18.62 1.28 -6.78	21.27 1.55 -7.04	26.92 2.38 -5.17	21.93 2.31 -1.43	-74.55 -13.72 -59.56	21.63 0.78 -14.25	8.82 -1.20 -20.25	18.28 0.04 -17.88
UNION___PROCESSING_DRP 323587	3.37 -0.04 0.00	0.81 -0.01 0.00	18.98 -0.37 0.00	18.65 -0.44 0.00	15.29 -0.29 0.00	7.64 -0.09 0.00	11.11 -0.13 0.00	18.76 -0.41 0.00	21.17 -0.58 0.07	21.19 -0.54 0.00	21.36 -0.56 0.00	22.33 -0.58 0.00	19.84 -0.55 0.00	18.21 -0.40 0.00	12.79 -0.40 0.46	7.65 -0.28 0.81	8.27 -0.34 1.94	11.28 -0.45 0.95	16.63 -0.67 2.06	15.52 -0.54 2.13	-119.11 2.38 1.11	6.30 -0.19 0.10	-10.70 0.23 0.69	0.33 -0.03 0.00
UPPER HUDSON___HYD 24058	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.64 1.55 0.00	16.85 1.28 0.00	8.36 0.63 0.00	12.23 0.99 0.00	20.93 1.75 0.00	23.77 1.96 0.00	23.73 1.99 0.00	23.71 1.79 0.00	24.78 1.88 0.00	21.89 1.50 0.00	20.02 1.26 0.00	14.58 0.92 0.00	9.36 0.62 0.00	11.43 0.88 0.00	13.73 1.04 0.00	20.77 1.40 0.00	19.74 1.56 0.00	-130.85 -10.47 0.00	7.17 0.57 0.00	-11.13 -0.89 0.00	0.40 0.04 0.00
UPPER RAQUET___HYD 24056	3.11 -0.30 0.00	0.76 -0.07 0.00	17.71 -1.63 0.00	17.45 -1.64 0.00	14.39 -1.19 0.00	7.10 -0.63 0.00	10.34 -0.90 0.00	17.87 -1.30 0.00	20.24 -1.58 0.00	20.16 -1.57 0.00	20.40 -1.52 0.00	21.16 -1.75 0.00	18.86 -1.53 0.00	17.45 -1.32 0.00	12.65 -1.01 0.00	8.11 -0.63 0.00	9.82 -0.73 0.00	11.77 -0.92 0.00	17.95 -1.41 0.00	16.57 -1.62 0.00	-109.91 10.48 0.00	6.04 -0.56 0.00	-9.36 0.88 0.00	0.35 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.64 0.22 0.00	0.88 0.06 0.00	20.61 1.26 0.00	20.35 1.26 0.00	16.61 1.03 0.00	8.24 0.51 0.00	12.03 0.79 0.00	20.55 1.38 0.00	23.47 1.63 -0.03	23.36 1.63 0.00	23.57 1.66 0.00	24.66 1.75 0.00	21.93 1.54 0.00	20.17 1.41 0.00	14.87 1.02 -0.18	9.73 0.64 -0.35	12.13 0.77 -0.80	14.00 0.94 -0.37	21.73 1.47 -0.90	20.63 1.44 -1.01	-129.39 -9.50 -0.50	7.16 0.52 -0.04	-10.64 -0.73 -0.33	0.39 0.02 0.00
VISCHER___FERRY HYD 24020	3.62 0.21 0.00	0.87 0.05 0.00	20.50 1.15 0.00	20.22 1.14 0.00	16.51 0.93 0.00	8.20 0.47 0.00	11.94 0.70 0.00	20.38 1.21 0.00	23.20 1.38 0.00	23.11 1.38 0.00	23.29 1.37 0.00	24.36 1.45 0.00	21.61 1.22 0.00	19.89 1.12 0.00	14.49 0.83 0.00	9.28 0.54 0.00	11.21 0.66 0.00	13.47 0.79 0.00	20.51 1.15 0.00	19.34 1.15 0.00	-128.10 -7.71 0.00	7.04 0.44 0.00	-10.91 -0.67 0.00	0.39 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	3.73 0.32 0.00	0.90 0.07 0.00	21.09 1.74 0.00	20.84 1.76 0.00	17.00 1.42 0.00	8.43 0.70 0.00	12.26 1.02 0.00	20.98 1.81 0.00	23.92 2.11 0.00	23.85 2.12 0.00	24.06 2.15 0.00	25.26 2.36 0.00	22.51 2.12 0.00	20.76 1.99 0.00	15.12 1.46 0.00	9.66 0.92 0.00	11.66 1.11 0.00	14.03 1.35 0.00	21.44 2.07 0.00	20.19 2.00 0.00	-132.33 -11.94 0.00	7.27 0.67 0.00	-11.25 -1.01 0.00	0.40 0.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	3.77 0.36 0.00	0.91 0.08 0.00	21.30 1.95 0.00	21.04 1.96 0.00	17.16 1.59 0.00	8.51 0.78 0.00	12.38 1.14 0.00	21.15 1.98 0.00	24.16 2.34 0.00	24.09 2.35 0.00	24.31 2.39 0.00	25.53 2.62 0.00	24.61 2.36 -1.86	24.42 2.21 -3.45	22.57 1.62 -7.29	20.95 1.03 -11.19	22.81 1.22 -11.04	23.69 1.48 -9.53	27.98 2.28 -6.33	22.54 2.20 -2.16	70.44 -12.87 -203.70	60.53 0.73 -53.20	53.67 -1.09 -65.00	52.81 0.04 -52.41
WADING RIVER_IC_1 23522	3.80 0.39 0.00	26.05 0.08 -25.14	21.63 2.20 -0.08	21.23 2.06 -0.09	17.54 1.96 0.00	8.79 1.06 0.00	12.61 1.37 0.00	21.30 2.13 0.00	24.50 2.68 0.00	24.36 2.63 0.00	24.51 2.59 0.00	26.20 2.92 -0.37	23.64 2.57 -0.68	22.02 2.42 -0.83	16.68 1.77 -1.25	11.40 1.13 -1.54	11.59 1.35 0.30	15.21 1.65 -0.88	22.97 2.63 -0.97	21.06 2.57 -0.29	-125.71 -15.66 -10.33	11.48 0.89 -3.99	-5.62 -1.36 -5.98	3.78 0.05 -3.38
WADING RIVER_IC_2 23547	3.80 0.39 0.00	26.05 0.08 -25.14	21.63 2.20 -0.08	21.23 2.06 -0.09	17.54 1.96 0.00	8.79 1.06 0.00	12.61 1.37 0.00	21.30 2.13 0.00	24.50 2.68 0.00	24.36 2.63 0.00	24.51 2.59 0.00	26.20 2.92 -0.37	23.64 2.57 -0.68	22.02 2.42 -0.83	16.68 1.77 -1.25	11.40 1.13 -1.54	11.59 1.35 0.30	15.21 1.65 -0.88	22.97 2.63 -0.97	21.06 2.57 -0.29	-125.71 -15.66 -10.33	11.48 0.89 -3.99	-5.62 -1.36 -5.98	3.78 0.05 -3.38
WADING RIVER_IC_3 23601	3.80 0.39 0.00	26.05 0.08 -25.14	21.63 2.20 -0.08	21.23 2.06 -0.09	17.54 1.96 0.00	8.79 1.06 0.00	12.61 1.37 0.00	21.30 2.13 0.00	24.50 2.68 0.00	24.36 2.63 0.00	24.51 2.59 0.00	26.20 2.92 -0.37	23.64 2.57 -0.68	22.02 2.42 -0.83	16.68 1.77 -1.25	11.40 1.13 -1.54	11.59 1.35 0.30	15.21 1.65 -0.88	22.97 2.63 -0.97	21.06 2.57 -0.29	-125.71 -15.66 -10.33	11.48 0.89 -3.99	-5.62 -1.36 -5.98	3.78 0.05 -3.38

WALDEN___HYDRO 24148	3.72 0.30 0.00	0.90 0.07 0.00	20.98 1.63 0.00	20.72 1.64 0.00	16.90 1.33 0.00	8.38 0.65 0.00	12.19 0.95 0.00	20.87 1.70 0.00	23.84 2.03 0.00	23.77 2.04 0.00	23.98 2.06 0.00	25.16 2.26 0.00	22.42 2.03 0.00	20.66 1.90 0.00	15.05 1.39 0.00	9.62 0.88 0.00	11.61 1.05 0.00	13.97 1.28 0.00	21.34 1.97 0.00	20.10 1.91 0.00	-131.85 -11.46 0.00	7.24 0.65 0.00	-11.18 -0.94 0.00	0.39 0.03 0.00
WARRENSBURG___ 23737	3.70 0.29 0.00	0.89 0.07 0.00	20.93 1.58 0.00	20.64 1.55 0.00	16.85 1.28 0.00	8.36 0.63 0.00	12.23 0.99 0.00	20.93 1.75 0.00	23.77 1.96 0.00	23.73 1.99 0.00	23.71 1.79 0.00	24.78 1.88 0.00	21.89 1.50 0.00	20.02 1.26 0.00	14.58 0.92 0.00	9.36 0.62 0.00	11.43 0.88 0.00	13.73 1.04 0.00	20.77 1.40 0.00	19.74 1.56 0.00	-130.85 -10.47 0.00	7.17 0.57 0.00	-11.13 -0.89 0.00	0.40 0.04 0.00
WATERSIDE___6 8 9 23538	3.78 0.37 0.00	0.90 0.08 0.00	21.32 1.97 0.00	21.07 1.98 0.00	17.18 1.60 0.00	8.52 0.79 0.00	12.40 1.16 0.00	21.20 2.02 0.00	24.21 2.39 0.00	24.12 2.39 0.00	24.34 2.43 0.00	25.56 2.66 0.00	25.76 2.37 -3.00	26.53 2.20 -5.56	27.03 1.60 -11.77	27.82 1.02 -18.06	29.61 1.23 -17.82	29.59 1.52 -15.39	31.92 2.33 -10.23	23.91 2.25 -3.48	82.86 -12.33 -215.57	62.91 0.72 -55.59	56.62 -1.07 -67.92	55.62 0.04 -55.22
WDELAWARE___HYD 323627	3.34 -0.07 0.00	0.80 -0.02 0.00	18.79 -0.56 0.00	18.57 -0.51 0.00	15.14 -0.44 0.00	7.51 -0.21 0.00	10.96 -0.28 0.00	18.82 -0.35 0.00	21.56 -0.25 0.00	21.48 -0.25 0.00	21.58 -0.34 0.00	23.62 0.72 0.00	21.05 0.67 0.00	19.41 0.65 0.00	14.12 0.46 0.00	8.97 0.23 0.00	10.46 -0.09 0.00	12.60 -0.08 0.00	19.10 -0.27 0.00	17.98 -0.21 0.00	-117.61 2.78 0.00	6.48 -0.12 0.00	-9.99 0.25 0.00	0.36 -0.01 0.00
WEST BABYLON___IC 23714	3.87 0.46 0.00	26.06 0.09 -25.14	21.99 2.43 -0.21	21.70 2.38 -0.23	17.60 2.03 0.00	8.73 1.01 0.00	12.70 1.46 0.00	21.53 2.36 0.00	24.76 2.94 0.00	24.66 2.93 0.00	24.78 2.87 0.00	27.09 3.23 -0.96	24.84 2.88 -1.57	23.28 2.70 -1.82	18.19 1.98 -2.55	13.03 1.24 -3.04	13.31 1.46 -1.29	16.72 1.78 -2.26	24.08 2.80 -1.92	21.45 2.71 -0.55	-115.48 -16.51 -21.41	13.83 0.94 -6.30	-2.51 -1.46 -9.19	7.05 0.05 -6.64
WEST CANADA___HYD 24049	3.46 0.05 0.00	0.84 0.01 0.00	19.60 0.25 0.00	19.34 0.25 0.00	15.78 0.21 0.00	7.84 0.11 0.00	11.41 0.17 0.00	19.46 0.29 0.00	22.14 0.33 0.00	22.06 0.33 0.00	22.25 0.33 0.00	23.25 0.35 0.00	20.69 0.30 0.00	19.02 0.26 0.00	13.85 0.19 0.00	8.86 0.12 0.00	10.69 0.14 0.00	12.81 0.13 0.00	19.56 0.19 0.00	18.40 0.21 0.00	-121.84 -1.45 0.00	6.68 0.08 0.00	-10.35 -0.11 0.00	0.37 0.01 0.00
WESTERN_NY_WIND 24143	3.36 -0.05 0.00	0.81 -0.02 0.00	18.89 -0.46 0.00	18.53 -0.56 0.00	15.23 -0.35 0.00	7.65 -0.08 0.00	11.09 -0.15 0.00	18.56 -0.61 0.00	20.70 -0.95 0.17	20.84 -0.90 0.00	20.99 -0.92 0.00	21.90 -1.01 0.00	19.43 -0.96 0.00	17.82 -0.94 0.00	11.70 -0.68 1.28	6.14 -0.47 2.13	4.78 -0.56 5.20	9.29 -0.76 2.63	12.91 -1.10 5.35	12.08 -0.89 5.22	-119.36 3.84 2.81	5.99 -0.32 0.29	-11.59 0.34 1.69	0.31 -0.05 0.00
WESTOVER___LESR 323668	3.52 0.11 0.00	0.85 0.03 0.00	20.00 0.65 0.00	19.74 0.65 0.00	16.11 0.54 0.00	7.98 0.25 0.00	11.61 0.37 0.00	19.76 0.59 0.00	22.63 0.75 -0.07	22.49 0.76 0.00	22.67 0.75 0.00	23.69 0.79 0.00	21.03 0.64 0.00	19.33 0.56 0.00	14.46 0.42 -0.38	9.72 0.25 -0.73	12.57 0.33 -1.68	13.84 0.38 -0.78	21.84 0.60 -1.88	20.95 0.66 -2.11	-123.96 -4.62 -1.04	6.92 0.23 -0.09	-9.82 -0.27 -0.68	0.36 0.00 0.00
WETHRSFD_WT_PWR 323626	3.41 0.00 0.00	0.82 -0.01 0.00	19.22 -0.13 0.00	18.90 -0.19 0.00	15.50 -0.07 0.00	7.68 -0.05 0.00	11.09 -0.15 0.00	18.64 -0.53 0.00	20.38 -0.77 0.67	21.08 -0.65 0.00	21.22 -0.69 0.00	22.13 -0.78 0.00	19.57 -0.82 0.00	17.93 -0.84 0.00	8.45 -0.63 4.59	0.31 -0.43 8.00	-9.06 -0.49 19.12	2.67 -0.66 9.36	-1.82 -0.97 20.22	-3.33 -0.70 20.81	-129.77 1.46 10.84	5.36 -0.21 1.03	-16.79 0.19 6.74	0.32 -0.04 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	3.71 0.30 0.00	0.90 0.07 0.00	20.98 1.63 0.00	20.74 1.65 0.00	16.91 1.34 0.00	8.38 0.65 0.00	12.19 0.94 0.00	20.83 1.66 0.00	23.79 1.98 0.00	23.70 1.97 0.00	23.92 2.00 0.00	25.11 2.21 0.00	22.38 1.99 0.00	20.63 1.86 0.00	15.03 1.36 0.00	9.61 0.87 0.00	11.59 1.04 0.00	13.95 1.26 0.00	21.31 1.94 0.00	20.07 1.88 0.00	-131.48 -11.09 0.00	7.23 0.63 0.00	-11.17 -0.93 0.00	0.40 0.03 0.00
YORK___WARBASSE 23770	3.79 0.38 0.00	0.91 0.08 0.00	21.38 2.04 0.00	21.14 2.05 0.00	17.23 1.66 0.00	8.55 0.82 0.00	12.44 1.20 0.00	21.26 2.08 0.00	24.26 2.44 0.00	24.18 2.44 0.00	24.41 2.49 0.00	25.63 2.72 0.00	25.80 2.41 -3.00	26.56 2.23 -5.56	27.05 1.62 -11.77	27.83 1.03 -18.06	29.62 1.25 -17.82	29.58 1.51 -15.39	31.91 2.32 -10.23	23.93 2.26 -3.48	82.75 -12.44 -215.57	62.93 0.74 -55.59	56.59 -1.10 -67.92	55.62 0.04 -55.22